



Faculty of Engineering and Design

# FEATURED EMPLOYERS

## 2018-2019



**Carleton**  
UNIVERSITY

FACULTY OF  
**Engineering**  
and Design

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# Message from the Dean



At Carleton's Faculty of Engineering and Design, we believe in hands-on education with real-world application. Our goal is to ensure our students receive a comprehensive education that prepares them for a successful and satisfying career.

Learning by doing is a rewarding enhancement to your academic studies in classrooms and laboratories. That is why every program within the research-intensive Faculty of Engineering and Design offers co-operative education. By choosing co-op, you will gain valuable experience in your field of study, develop professional contacts and earn money to help pay for your studies. Applying your knowledge

in a real-world setting also helps you build your CV before you graduate.

Carleton's co-operative education program offers outstanding local, national and international opportunities for rewarding, real-world experience in well-known organizations and government agencies. Sharing a city with some of the world's best tech companies and government laboratories offers excellent opportunities for co-op and internship placements, as well as a high number of prospects for future employment. This guide has been produced to help our students identify potential co-op employers and career options, but also to give prospective students a glimpse of the employer opportunities available to those choosing to study at Carleton.

Our programs continue to expand and adapt to the changing needs of society to ensure that our graduates have the knowledge and skills that are highly desirable in today's fast-paced, technology-driven world. This list of employers is by no means exhaustive, but rather serves as a snapshot of the many organizations interested in Carleton's co-op students and graduates. You'll find Carleton alumni at some of the hottest companies around the world such as Facebook, Twitter, Amazon, IBM, and many more in addition to those listed herein. I invite you to explore this guide and discover the many opportunities available to our students and graduates.

**Fred F. Afagh, PhD, P.Eng, SMAIAA**  
**Interim Dean, Faculty of Engineering and Design**

# Message from Career Development and Co-operative Education

Co-operative education is the perfect opportunity to get a head start on your career. Co-op work terms allow for the development of key employability skills and the exploration of career options, empowering students to graduate with tangible workplace experience and a competitive edge when entering the job market.

Co-op work terms are degree-related, paid opportunities available exclusively to co-op students. Study terms are integrated with work terms of 4, 8, 12 and 16 months, depending on the program.

Students in engineering programs who plan on completing their professional designation (P.Eng) upon graduation may be eligible to count up to 12 months of work experience towards the 48 months necessary to obtain their license.

## Co-operative Education Benefits

- Provides practical on-the-job experience
- Allows for networking with a variety of industry professionals
- Helps you earn money during your studies
- Develops professional skills
- Adds significant value to your degree

For more details and to learn more about co-op eligibility visit [carleton.ca/co-op](http://carleton.ca/co-op).

## Career Services

Career Services provides free career planning and advice, and helps connect you with potential employers through networking events, job postings and career fairs. From the first year of your studies, you can access services and programs that will help you make a successful transition from school to work. For details, visit [carleton.ca/career](http://carleton.ca/career).

## Upcoming Recruitment Events

### FALL 2018

Part-Time Job Fair – Sept. 19  
Grad School and Education Fair – Sept. 26 & 27  
Global Internship Fair – Oct. 3  
Fall Career Fair – Oct. 10 & 11  
Net Night: Engineering, Computing & IT – Nov. 7

### WINTER 2019

Summer Job Fair – Jan. 30  
Winter Net Night – Feb. 13  
Spring Career Fair – Mar. 6 & 7

# Amdocs

[amdocs.com](http://amdocs.com)

amdocs

embrace challenge eXperience success

Amdocs is a leading software & services provider to the world's most successful communications and media companies, such as Bell, Rogers, Telus, AT&T, Sprint and Verizon.

As our customers reinvent themselves, we enable their digital and network transformation through innovative solutions, delivery expertise and intelligent operations.

Here in Ottawa, we have 180 employees who are part of our Network Function Virtualization (NFV) Center of Excellence, collaborating with operators and other vendors working with the Linux Foundation on ONAP - Open Network Automation Platform - an open, cloud-based, vendor-neutral next-generation network management and orchestration product suite.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology

# Atomic Fiction

[atomicfiction.com](http://atomicfiction.com)



Atomic Fiction is a fast-growing, award-winning visual effects studio that provides state of the art imagery for industry leaders in streaming and theatrical content.

Our team is comprised of artists, designers, and technologists on a mission to create content that evokes emotion, inspires discussion, and becomes rooted in popular culture. We craft striking visuals for some of the biggest properties in film and episodic.

#### TYPICALLY RECRUITS FROM

- Information Technology (Interactive Multimedia and Design)

# bbb architects

[bbbarchitecture.com](http://bbbarchitecture.com)

# bbb architects

ottawa inc.

bbb architects ottawa inc. (bbb ottawa) is a diversified architectural practice, offering a full range of architectural services, with a reputation for delivering projects that exceed their clients' expectation in all categories: budget, schedule and design.

#### TYPICALLY RECRUITS FROM

- Architectural Studies

Since 1985, bbb ottawa has been privileged to work for some of the most prestigious public and private sector clients in Canada and abroad. The firm is known for the diversity of its portfolio, having designed buildings of virtually every typology. The diversity is largely the result of the firm's reputation for exhaustive research into every aspect of their clients' needs. bbb ottawa believes that a new client's project should not be a derivative of past projects. Each new client and project should be researched, with respect to the client's specific culture, structure and current precedents in the industry.

This approach has proven to engage our clients, allowing them to participate and enjoy the creation of their project, while keeping our firm motivated to find fresh and innovative solutions.

# BGIS

[bgis.com](http://bgis.com)



BGIS is a leading provider of real estate management services, including facilities management, project delivery services, energy and sustainability solutions, building performance management, workplace advisory and management, and real estate services. With a combined team of over 7,000 team members globally, BGIS inspires better business performance across its client's real estate portfolios by developing and implementing real estate and facilities management strategies. Globally, BGIS manages over 300 million square feet of client portfolios across 30,000+ locations in North America, Europe, Middle East, Australia and Asia.

#### TYPICALLY RECRUITS FROM

- Architectural Studies
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Sustainable and Renewable Energy Engineering

**BlackBerry**  
[blackberry.com/careers](http://blackberry.com/careers)



Connecting the world – people, machines, and devices – securely and reliably is in our DNA. You can help us push the boundaries of innovation and enable people and businesses to not just do more, but be more. BlackBerry provides undergraduate and master’s opportunities with internships and co-op placements offered every January, May, and September. We have over 200 roles available every term in disciplines such as: Software, Networking, IT, Finance, HR, Sales, Management, and Marketing.

**TYPICALLY RECRUITS FROM**

- Communications Engineering
- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology

**CONNECT  
THE WORLD  
WITH US.**

Explore our opportunities at  
[BlackBerry.com/careers](http://BlackBerry.com/careers)



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With a highly skilled workforce and a leadership position in global markets, Bombardier Aerospace designs, manufactures and supports innovative aviation products for the business, commercial, specialized and amphibious aircraft markets. We have the most comprehensive aircraft portfolio and we hold the number one position in business and regional aircraft. Our high-performance aircraft and services set the standard of excellence in several markets, including:

**TYPICALLY RECRUITS FROM**

- Aerospace Engineering
- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

**Business Aircraft** - *Learjet, Challenger and Global aircraft families*

**Commercial Aircraft** - *New C Series program, CRJ Series and Q Series aircraft families*

**Aerostructures & Engineering Services** - *Aircraft structures, component repair and other services*

**Specialized Aircraft Solutions** - *Bombardier aircraft modified for special missions*

**Aircraft Services and Training** - *Aircraft parts, maintenance, comprehensive training, technical support and publications, and online services*



At Bombardier, your future is yours to define. As one of our skilled professionals, you're not just someone who works here... you're one of the people who drives our success. That's why we're committed to attracting and retaining the right talent by providing the conditions to develop a fulfilling career at Bombardier.

CAE is Canada's largest full service defence and security company with 8,500 employees worldwide - 4,500 of which call Canada home. Headquartered in Montreal, CAE is the world's leading pilot training organization, training over 120,000 crewmembers annually and thousands of healthcare professionals worldwide. Specifically for the defence and security market in Canada, CAE addresses the pilot training requirements of the Royal Canadian Air Force (RCAF) with CAE's full-service capabilities and continues to be its training systems integration partner of choice. As Canada transitions to its next-generation defence programs, we recognize the opportunities to expand CAE's footprint and capabilities to better support the Canadian Armed Forces and public safety security programs with both comprehensive training and in-service support solutions. CAE also has an innovating healthcare division called CAE Healthcare, which offers cutting-edge learning tools to healthcare students and professionals, allowing them to develop practical experience through risk-free simulation training before treating real patients. CAE Healthcare's full spectrum of simulation solutions includes surgical and imaging simulation, curriculum, the LearningSpace audiovisual and center management platform and highly realistic adult, pediatric and baby patient simulators. Today, approximately 12,500 CAE Healthcare simulators and audiovisual solutions are in use worldwide by medical schools, nursing schools, hospitals, defence forces and other entities.

**TYPICALLY RECRUITS FROM**

- Aerospace Engineering
- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering
- Information Technology

**CaseWare Analytics**  
[casewareanalytics.com](http://casewareanalytics.com)



CaseWare Analytics is a global software company that is home to IDEA® Data Analysis software and the CaseWare Monitor continuous monitoring platform. Our leading-edge technologies give organizations the power to detect and prevent fraud, money laundering, purchase card (P-Card) abuse, bribery, and other fraudulent activities that can lead to revenue loss. With the help of our software solutions, audit, compliance and finance professionals can easily assess risk, gather audit evidence, uncover trends, identify issues and provide the intelligence needed to make informed decisions, ensure compliance and improve business processes. CaseWare Analytics' solutions are used by more than 400,000 people in 90 countries, and we are constantly evolving our products to meet changing market needs and expand into new areas.

**TYPICALLY RECRUITS FROM**

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology

# CENGN

[cengn.ca](http://cengn.ca)



CENGN, Canada's Centre of Excellence in Next Generation Networks, is a consortium of large multinational companies, academic institutions, and research leaders that work with small and medium Canadian companies to accelerate the commercialization of next generation communications solutions.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology (Network Technology)

CENGN's internationally recognized multi-vendor infrastructure is built on open source as well as commercially available software and hardware. CENGN's technology areas include Data Centre and Cloud Infrastructure, Internet of Things (IoT), Network Function Virtualization (NFV), and Software Defined Networks (SDN). The organization is at the leading edge in the development and deployment of wired and wireless technologies that are utilized by applications such as cloud, wireless 5G, autonomous vehicles, broadband internet and cybersecurity. Every year, CENGN hires over 40 interns, including Cloud Infrastructure Engineers and Cloud Services Engineers who work with our production OpenStack environment to support CENGN's operations and make Canada a champion in ICT. CENGN members include: Bell Canada, Cisco, EXFO, Huawei, Invest Ottawa, Juniper Networks, Mitel, Nokia, Ribbon Communications, Rogers, TELUS and Wind River.

# CENX

[cenx.com](http://cenx.com)



CENX fundamentally changes the way service providers view their networks. What does this mean? Today's networks are complex systems with an overwhelming amount of data passing through it. Managing this much data is challenging, but somehow, service providers need to harness it, understand it, and act on it to provide the best possible service to customers like you. Our software ingests all their network data, processes it, and visualizes it in a way that makes it easily viewable, searchable, and manageable. With an R&D team located in Ottawa and offices in the United States and the United Kingdom, CENX is able to serve the needs of service providers around the globe. At CENX, our software is unique, next-generation, and groundbreaking!

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering

# Ciena

[ciena.com](http://ciena.com)



Ciena is a network strategy and technology company. We translate best-in-class technology into value through a high-touch, consultative business model – with a relentless drive to create exceptional experiences measured by outcomes. Our portfolio of software-centric optical and Ethernet platforms combines network element programmability, operating system commonality and management unification, and Carrier Ethernet-based transformation to enable our customers to change the way they compete. Our solutions form the foundation of many of the largest, most reliable and sophisticated service provider, enterprise, government, and research and education networks across the globe.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Engineering Physics
- Software Engineering

# Cisco

[cisco.com](http://cisco.com)



Cisco is changing the way the world works, lives, plays and learns. We connect everything – people, process, data and things. We innovate everywhere to create fresh ideas and possibilities. We make a meaningful difference that will benefit everyone – our people, our customers and the world around us. We are seeking talented students and new graduates for roles in our Sales and Engineering teams (Applications Development, Embedded Development, Test and Automation, Associate Systems Engineer, Associate Sales Representative).

#### TYPICALLY RECRUITS FROM

- Communications Engineering
- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology

# CHOOSE CO-OP

Participating in the Co-operative Education program allows you to:

- Earn money to help reduce student debt
- Get degree-related work experience
- Connect with professionals in your field
- Explore your career interests
- Increase your job prospects

Have questions? Want more info? Contact us:

 1400 CTTC Building

 613-520-4331

 [co-opprogram@carleton.ca](mailto:co-opprogram@carleton.ca)

 [carleton.ca/co-op](http://carleton.ca/co-op)



Co-operative  
Education  
CARLETON UNIVERSITY

# Cleland Jardine

[clelandjardine.com](http://clelandjardine.com)



Cleland Jardine Engineering Ltd. is an Ottawa-based consulting engineering firm specializing in the structural investigation, analysis, design and review of both new and existing buildings, as well as their components. Since being founded in 1993, the firm has successfully completed thousands of projects on a wide range of private and publically owned facilities with construction values ranging up to \$160 million dollars. Cleland Jardine is dedicated to its philosophy of TEAM DESIGN in which they work closely with all of the involved parties (owners/consultants/contractors) from concept design to the end of construction. We also focus on establishing long lasting relationships with clients/partners, as well as developing innovative engineering designs that work to turn client visions into reality.

#### TYPICALLY RECRUITS FROM

- Architectural Conservation and Sustainability Engineering
- Civil Engineering

# Curtiss-Wright Defense Solutions

[curtisswrightds.com](http://curtisswrightds.com)

**CURTISS -  
WRIGHT**

Curtiss-Wright Defense Solutions, a division of Curtiss-Wright, is an industry-leading supplier of sophisticated electronics products. They are recognized as one of the most innovative designers and manufacturers of highly engineered systems built to perform reliably in harsh conditions. With design and manufacturing facilities located across North America and Europe, and sales and support teams located around the globe, they are uniquely positioned to satisfy the most demanding engineering challenges. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Computer Systems Engineering
- Electrical Engineering
- Engineering Physics
- Mechanical Engineering

# Deloitte

[deloitte.ca/campus](http://deloitte.ca/campus)

# Deloitte.

Deloitte, one of Canada's leading professional services firms, provides consulting, audit, tax, and financial advisory services. At Deloitte, we combine industry insight with a deep understanding of today's local and global business challenges to give our clients the intelligent, practical, and principled solutions they need to resolve both today's and tomorrow's challenges.

#### TYPICALLY RECRUITS FROM

- Communications Engineering
- Computer Systems Engineering
- Software Engineering
- Information Technology

Our Technology Consulting practice strategically advises companies on how to design, build, and manage sophisticated technology solutions to stay ahead of rapidly changing trends and innovations. Our Strategy & Operations (S&O) Consulting practice is a leader in the Canadian market. We work hand-in-hand with our clients from across virtually every industry to improve business performance, drive shareholder value and create competitive advantage. Consulting in one word? Multifaceted. Consulting is a great way to put your Engineering/IT/Computer Science degree to work! Deloitte is always recruiting talented Engineering, Business, IT and Computer Science students who are ready for a flexible yet challenging career in technology and consulting. Why Deloitte Canada? Join our team and see for yourself! Our firm is committed to providing our people with the opportunity to lead at every level, the flexibility to work their way, and the right environment to feel included and inspired.

## DW Product Development

[dwcanada.com/home.htm](http://dwcanada.com/home.htm)



DW Product Development is an award-winning, world-class product development consulting firm. We are dedicated to successfully bringing our client's idea from a conceptual phase through production and ultimately to market. Our skilled multi-disciplinary team of talented industrial design and mechanical design professionals consistently delivers high quality, innovative design specializing in consumer, commercial, high-tech, sports, protective and medical products. Our approach is to fully understand and capture product requirements in collaboration with all stakeholders to be able to efficiently deliver on time and on budget projects. Working with our state of the art CAD software, in-house rapid prototyping and a full machine shop, allows our team to design, prototype and validate design solutions. We strive to understand client and market needs to be able to deliver exceptional products that respond and resonate with the end users.

#### TYPICALLY RECRUITS FROM

- Industrial Design
- Mechanical Engineering

EllisDon is the world's leading Cradle-to-Grave construction and building services company. It employs 2,500 people with the expertise to design, finance, construct, equip, operate, and manage anything that can be built. It has projects on four continents, assets in every market sector, and \$3.5 billion in annual revenue.

Most importantly, the company's Cradle-to-Grave approach shields clients from risk with unrivalled price, schedule, and performance guarantees. EllisDon's clients build bigger, better, safer, and faster.

**TYPICALLY RECRUITS FROM**

- Architectural Conservation and Sustainability Engineering
- Architectural Studies
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering



**If it was your job to shape the world,  
what would you build?**

**Let's find out.**

Design, finance, construct, equip, operate,  
and manage anything that can be built.

# Entrust Datacard

[entrustdatacard.com](http://entrustdatacard.com)



# Entrust Datacard™

Trusted Identities | Secure Transactions

Consumers, citizens and employees increasingly expect anywhere-anytime experiences — whether they are making purchases, crossing borders, accessing e-gov services or logging onto corporate networks. Entrust Datacard offers the trusted identity and secure transaction technologies that make those experiences reliable and secure. Solutions range from the physical world of financial cards, passports and ID cards to the digital realm of authentication, certificates and secure communications. With more than 2,000 Entrust Datacard colleagues around the world, and a network of strong global partners, the company serves customers in 150 countries worldwide.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering

# Ericsson

[ericsson.com](http://ericsson.com)



Ericsson is the global leader in telecommunications technology and services and employs over 118,000 professionals in more than 170 countries. Our vision is to be a driver in building the Networked Society, in which every person and every industry is empowered to reach their full potential. The Ericsson Internship Program allows students to gain real work experience from a global telecommunications technology leader. We focus on developing technical and business skills in an open, diverse environment that encourages personal and professional growth.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology

Our program allows students to build strong relationships with executives, professionals and other interns while maximizing their personal potential to make a tangible impact. The Ottawa office is focused on R&D and has 40 co-op students working in a range of areas and jobs. Many of our students have gone on to full time positions with Ericsson.



**ERICSSON**

NOW HIRING B.S. &  
M.S. STUDENTS:

- Computer Science
- Computer Engineering
- Electrical Engineering
- Software Engineering
- Other related fields

# WE'RE HIRING CHANGE MAKERS.

ERICSSON CO-OPS AND CAREERS allows students from various disciplines to gain real work experience from a global telecommunications technology (ICT) leader. We focus on developing technical and business skills in an open, diverse environment that encourages personal and professional growth.

Find out more at: [Ericsson.com](http://Ericsson.com)

# Espial

[espial.com](http://espial.com)



Espial is transforming viewing experiences worldwide by enabling video services at web speed and web scale. From immersive user experience and discovery solutions to advanced cloud-based platforms, Espial solutions help service providers manage, deliver and monetize video and entertainment services.

**TYPICALLY RECRUITS FROM**

- Computer Systems Engineering
- Electrical Engineering
- Information Technology

Espial's customers span six continents, have deployed tens of million devices, and are serviced through Espial's global sales, support, and innovation centers across North America, Europe, and Asia.

# Eventscape

[eventscape.com](http://eventscape.com)

# EVENTSCAPE

Our focus is customization, our playground is architecture and our expertise is fabrication. At Eventscape, we collaborate with top architectural firms, designers, artists, contractors, developers and retailers to “build the extraordinary.”™ It's our unique, hands-on approach combined with leading digital fabrication technologies that have resulted in being an award winning custom architectural fabricator based in Toronto.

**TYPICALLY RECRUITS FROM**

- Architectural Studies
- Civil Engineering
- Mechanical Engineering
- Industrial Design

How do we do it? By working together to refine design concepts, providing expertise on materiality, finishes, details and fabrication methods; plus, embracing R+D. With dedicated project managers, design detailers, engineers, fabricators, staging as well as shipping services and installers - all in-house - we provide a turnkey solution for building custom architectural features.

Full of like-minded creatives, who love what they do and have fun doing it, the office is where we host friendly competitions, team celebrations and indulge in delicious snacks. This exciting, fast-paced work-environment allows employees to quickly see the results of their contributions. We build what others can't.

Flex is the *Sketch-to-Scale™* solutions provider that designs and builds *Intelligent Products for a Connected World™*. With approximately 200,000 professionals across 30 countries, Flex provides innovative design, engineering, manufacturing, real-time supply chain insight and logistics services to companies of all sizes in various industries and end-markets. The Flex Canada Design Services site, located in Kanata, is home to one of Flex's premier design and engineering teams. The design team is multi-disciplined, serving customers around the globe, and is closely linked to Flex's worldwide networks of manufacturing plants. The engineering skill set at Flex spans all major design disciplines including: Electrical, RF/Wireless, Signal Integrity, Mechanical, Product Compliance, Software Design and Technical Project Management. The team provides *Sketch-to-Scale™* engineering services to customers across multiple industries including Networking, Healthcare, Communications, Industrial, and Consumer Products.

**TYPICALLY RECRUITS FROM**

- Electrical Engineering
- Mechanical Engineering
- Software Engineering
- Information Technology

Gastops is passionate about supporting equipment that help aircraft fly, ships move, trains roll, generators generate, and turbines turn. We design, manufacture and support advanced equipment sensing and analysis products, including on-line oil debris sensors, torque measurement sensors, turbine blade health sensors, and at-line oil analysis systems. Gastops has responded to industry needs by applying our equipment condition analysis engineering capabilities to develop and execute maintenance programs which transform maintenance from the traditional approach based solely on scheduled maintenance routines to a more cost-effective condition based approach, utilizing integrated monitoring technology and engineering analysis to trigger maintenance when it is required, and not before. Gastops is a dynamic and growing company that is committed to technological leadership and customer satisfaction through the recruitment of highly qualified and motivated staff. A large number of our current staff are alumni of Carleton University's Engineering program.

**TYPICALLY RECRUITS FROM**

- Aerospace Engineering
- Electrical Engineering
- Mechanical Engineering

# General Motors of Canada

[gm.ca/careers](http://gm.ca/careers)



The automotive industry is undergoing transformational changes as new technologies and materials are applied to vehicle architectures, resulting in innovations in components, systems, and customer centric features. The drive to further reduce the greenhouse gas footprint of the vehicle is also resulting in innovations in new material/mixed material applications, highly integrated design solutions and re-thinking of how we define mobility and architect vehicles for the urban market.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

If you want to make history happen, bring your skills and energy to General Motors' Canadian Technical Centre's Advanced Technology team today and be part of a revolution. We offer challenging careers in manufacturing, electrical engineering, mechatronics, software, controls and diagnostics, industrial engineering, product/program management, quality/reliability, customer quality, and customer experience business analysis.

# Google

[google.com/students](http://google.com/students)



Google is a global technology leader focused on improving the ways people connect with information. Google's innovations in web search and advertising have made its website a top Internet property and its brand one of the most recognized in the world.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology (Interactive Multimedia and Design)

At Honeywell, we are blending physical products with software solutions to link people and businesses to the information they need to be more efficient, more productive, and more connected. In this emerging Internet of Things era, the world is moving from simple digital transactions to complex digital-to-physical interfaces. Half of our engineers globally are developing software to augment our extensive technology portfolio, which includes:

**TYPICALLY RECRUITS FROM**

- Aerospace Engineering
- Communications Engineering
- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

- *The world's most advanced cockpits, jet engines, auxiliary power units, and turbochargers*
- *Technologies for connected homes and buildings*
- *Mobile Computing*
- *Refining and petrochemicals process technologies and controls*
- *Voice-automated systems*
- *Personal protective equipment for connected workers*

Our solutions enhance the quality of life of people around the globe and create new markets and even new industries. As a Fortune 100, Honeywell has established a track record of strong financial performance over time. We routinely set and achieve challenging five-year financial targets that distinguish us from our peers. A career at Honeywell offers infinite possibilities within a diversified, global organization that is helping to help solve the world's toughest challenges and improving quality of life for people globally. Honeywell is building a smarter, safer, and more sustainable world. That's the Power of Connected. That's the Power of Honeywell.



**Honeywell**

**Our technologies are changing the world.  
Be part of the innovation.**

[careersathoneywell.com](http://careersathoneywell.com)

# IFS

[ifsworld.com](http://ifsworld.com)



IFS is a high growth, global high tech employer with a suite of products including the most widely-used aviation maintenance software platform in the world. We have the distinct pleasure of working with a wide range of the world's leading aviation and defense organizations including companies like GE, Saab, BAE Systems, Southwest Airlines, LATAM, and Qantas - to design, develop, and deliver mission critical enterprise software.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Computer Systems Engineering
- Mechanical Engineering
- Software Engineering

Our employees come to work every day knowing that they are doing something that really matters - they help make maintenance more predictable and reliable for the global aviation and defense community. In the last few years, our Aviation and Defense headquarters in Ottawa, Canada has seen tremendous growth, and now has close to 300 employees serving global markets.

# Jp2g Consultants

[jp2g.com](http://jp2g.com)



Jp2g Consultants Inc. is an employee-owned, multi-discipline consulting firm offering in-house expertise in engineering (civil, mechanical, electrical, structural), environmental, planning, and project management. Our team includes more than 80 staff members working from offices in Ottawa and Pembroke. Jp2g is committed to encouraging employee growth, providing personalized service, and maintaining client satisfaction. We care about providing greener solutions and eco-friendly services, such as designing and installing solar panels at our Pembroke office that link into the power grid. As a locally-owned company with more than 45 years of experience in Eastern Ontario, we care about doing work that enhances our communities.

#### TYPICALLY RECRUITS FROM

- Architectural Conservation and Sustainability Engineering
- Civil Engineering
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Sustainable and Renewable Energy Engineering

Juniper Networks is in the business of network innovation. From devices to data centers, from consumers to cloud providers, Juniper Networks delivers the software, silicon and systems that transform the experience and economics of networking. Our products and technology run the world's largest and most demanding networks today, enabling service providers, enterprises, and governments to create value and accelerate business success. Everyday our 9,000+ colleagues come together across 46 countries to realize our company vision - Connect Everything, Empower Everyone. We are innovating in ways that empower our customers, our partners and ultimately, everyone, in a connected world. These customers include the top 130 global service providers, 96 of the Fortune 100 and hundreds of public sector organizations. Wherever you are in the world, whether it's downtown Sunnyvale or London, Kanata or Bangalore, Juniper is a place that was founded on disruptive thinking - where colleague innovation is not only valued, but expected. We believe that the great task of delivering a new network for the next decade is delivered through the creativity and commitment of our people. The Juniper Way is the commitment to all our colleagues that the culture and company inspire their best work-their life's work. At Juniper we believe this is more than a job - it's an opportunity to help change the world...

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

## Kinaxis

[kinaxis.com/en/about/kinaxis-careers](http://kinaxis.com/en/about/kinaxis-careers)



Kinaxis is revolutionizing the supply chain planning industry by breaking down functional silos of data, people, and processes. Our unique leading edge cloud platform enables manufacturers and brand owners to drive supply chain management (SCM) and sales and operations planning (S&OP) from a single system.

Some of our preeminent global customers include Toyota, Cisco, Ford, Qualcomm, and Nokia to name just a few. At Kinaxis, you will find: world-class software and innovative technologies AI, ML, Real Time, SaaS, Cloud; an impressive global footprint (We're in 10 countries!); endless growth and learning opportunities; smart, fun and talented people; and unlimited opportunities to solve problems and make a difference. If you are looking to make a difference, enjoy challenging work, and want to contribute to next-generation technology, then Kinaxis is the place for you! With the stability of an established public company, combined with the passion and innovation of a start-up, Kinaxis is a GREAT place to work.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

# Immersive Experiences



# International Opportunities



# Incredible Careers



The Faculty of Engineering and Design at Carleton University is widely recognized as a leader in experiential learning and research. At Carleton, we shape the innovators of tomorrow by providing them with real-world learning environments and scenarios that foster exceptional development. As a result, our graduates are highly sought by leading firms and government agencies, opening the door to exciting and rewarding career opportunities. Discover how your path to an incredible future begins at Carleton.

**LEONARDO DRS** is a leading technology innovator and supplier of integrated products, services and support to military forces, intelligence agencies and prime contractors worldwide. Additionally, Leonardo DRS builds power systems and electro-optical/infrared systems for a wide range of commercial customers. Headquartered in Arlington, Virginia, the company is a wholly owned subsidiary of Leonardo S.p.A., which employs more than 47,000 people worldwide.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

We offer a competitive compensation package and a business culture which rewards performance. Our employees enjoy work life balance through a compressed work week and flexible hours. For additional information on Leonardo DRS, please visit our website. We are committed to recruiting and retaining the best talent in the defense and aerospace industry.

**DRS Technologies Canada Ltd. (DRS Canada)**, designs, manufactures and supports a broad range of military communications and networks, electro-optics, infrared search and track (IRST), deployable flight recorders, sensor signal processing systems, ruggedized and full MIL-SPEC high-performance static power conversion equipment and other power management systems for vehicle, shipboard and airborne communications and weapons platforms. DRS Canada is also an experienced provider of turnkey state-of-the-art electronics manufacturing, integration and test services for various aerospace, defence and space applications.

With four decades of avionics experience, Leonardo DRS is capable of delivering a range of solutions for both rotary and fixed wing aircraft, include flight data recording and crash survival deployable flight incident recorders.

**University Co-op Students - Join Us!** From hands-on internships to entry level positions, Leonardo DRS actively seeks fresh minds. When employees talk about their lives here, two themes always come up. First, they tell us that their education never comes to an end. Then, they say although Leonardo DRS is a large and growing organization, it feels like they're working at a smaller company. Their ideas are heard and taken to heart, helping to solve our most complex challenges. Join us, and your ideas can be heard, too.

# HELPING THE FUTURE ARRIVE...

As a premier systems integrator, **Lockheed Martin Canada** Rotary and Mission Systems (RMS) brings together the best systems from around the world to create an integrated solution where the value of the whole is greater than the sum of its parts.

## DELIVERING INNOVATIVE TECHNOLOGIES

For more than 75 years, Lockheed Martin Canada RMS has built a portfolio of programs ranging from global security to sustainable energy to defence. Our business enterprise consists of a broad spectrum of disciplines including the fields of engineering, computer science, software development, information systems, and business management.



## SOLVING COMPLEX PROBLEMS – AROUND THE WORLD

Lockheed Martin Canada RMS is a leader in naval Combat Systems Integration with a proven track record of delivering systems, such as our exclusively Canadian-made Command Management System for both the modernized HALIFAX class fleet as well as the new-build Arctic Offshore Patrol Ships in Canada.

Our team's success is attributed to the amazing talent of our employees who are the inventors of our advanced technologies, as well as our open business model where we work in close collaboration with our customers and industry partners. This combination has led to multiple successes around the world where we enjoy the pleasure of working with customers in New Zealand, Chile, United Kingdom, the United States, and have promising opportunities for expanding our horizons in Europe and South America as well as back home here in Canada on the exciting Canadian Surface Combatant Project.



## MEETING CHALLENGING MISSIONS

Lockheed Martin Canada RMS has developed a formula for success and are committed to remain one of the leading companies in Canada providing systems solutions and services for our customers worldwide.

To build on this success, we are looking for Canadian talent across all disciplines and levels to join our team who share our vision, embody our values, and who have a passion to perform with excellence.



# ...WE'RE ENGINEERING A BETTER TOMORROW

# Lumentum

[lumentum.com](http://lumentum.com)



Lumentum, headquartered in Milpitas, California is a market-leading manufacturer of innovative optical and photonic products. Lumentum was spun out (in August 2015) of JDSU, a longtime and large Canadian employer. The Ottawa location is one of Lumentum's largest outside of the United States. In addition to corporate offices, there are extensive on-site laboratories focused on micro-optics assembly, alignment, optical and mechanical characterization, packaging and testing. Lumentum has an extensive history with community outreach in Ottawa: fundraisers for the United Way, the Sens Foundation, and the Ottawa Run for Reach, amongst others.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering
- Information Technology

Lumentum is also active in university co-op programs with students from engineering, science, and business curriculums. Students are involved in a host of varied hands-on programs for product development, customer interaction, and research throughout the year. Lumentum is one of Ottawa's top high-technology companies and always looking for exceptional talent to join the organization.

# Magnet Forensics

[magnetforensics.com](http://magnetforensics.com)



Magnet Forensics is a global leader in the development of digital forensics solutions that empower investigative teams to find evidence and uncover the truth. Magnet Forensics is dedicated to protecting the innocent. Every crime can have an element of digital information attached to it.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

Finding data and information on a smartphone or computer can lead to an arrest or an exoneration. Helping investigative teams navigate that data and find the truth fuels everything we do. It makes us push boundaries and look for new, modern ways to solve investigative problems. Magnet Forensics has been helping examiners and investigators fight crime, protect assets and guard national security since 2009. Magnet Forensics is a trusted partner for thousands of the world's top law enforcement, government, military and corporate organizations in over 93 countries.



## Join a company that's helping shape the future of global security.

Video. It starts with the surveillance cameras you see every day and is one of the most sought-after sources of business intelligence. Whether used to improve security, or as the core of a full-fledged data analytics solution, video is also the foundation of our technology expertise. It's what March Networks is known for worldwide and what we do better than the competition.

At March Networks, we take pride in pushing video's traditional boundaries and encouraging innovation. That's how we're able to make a positive impact on the people and companies that benefit from our intelligent video solutions.

Everyone has a role to play in global security. We are looking for people with creativity, inspiration and a desire to make a difference.

### **Join March Networks**

Learn more about our company culture and competitive benefits at [marchnetworks.com/careers](https://marchnetworks.com/careers).



An Infinova Company

# Mattamy Homes

[mattamyhomes.com/about-us/careers](http://mattamyhomes.com/about-us/careers)



Mattamy Homes is the largest privately owned homebuilder in North America. When you work for Mattamy, your day to day work makes an impact. Everyone on our team from Ottawa to Orlando contributes to the unique Mattamy way of helping our customers achieve their home ownership dreams. What we do takes teamwork, and like family, we pull together to give our very best. With a focus on continued growth and industry leadership, exciting career possibilities are waiting for you at Mattamy. Mattamy provides both new graduate and undergraduate opportunities with internships and co-op placements available every year.

#### TYPICALLY RECRUITS FROM

- Architectural Conservation and Sustainability Engineering
- Civil Engineering

## MDS

[mdsaero.com](http://mdsaero.com)



MDS Aero Support Corporation is a Tier 1 supplier of complex, turnkey gas turbine engine and engine component test facilities for the aviation, industrial, and marine industries. From design to commissioning and operational support, MDS is recognized and respected for its knowledge and expertise in one of the world's most specialized industries, providing unparalleled quality services to clients around the globe

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Biomedical Engineering
- Electrical Engineering
- Engineering Physics
- Mechanical Engineering
- Software Engineering

MDS is now the largest private co-operative education employer for mechanical and aerospace engineering students at Carleton University. The program at MDS provides students with immediate hands-on experience within the various engineering disciplines as well as business development. Students can often find themselves facing customers, traveling to project sites, and responsibilities can include activities that maximize individual contribution and visibility within the company. Students can expect to build strong relationships with management in the Ottawa office and develop a professional network in the engineering industry.

MDS has been awarded the Canada's Best Managed Companies designation for six consecutive years and is currently a Gold Standard winner.



# BUILDING TEST CELLS

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# BUILDING CAREERS

SOFTWARE  
CONTROLS  
ELECTRICAL  
MECHANICAL  
APPLICATIONS  
AEROACOUSTICS  
INSTRUMENTATION  
BUSINESS DEVELOPMENT



**MDS** AERO.COM

@MDS\_Global

# Microsoft

[microsoft.com/university](http://microsoft.com/university)



One Microsoft means we join forces to positively impact the world. It shows in how we connect with each other in and out of the office, and in how we bridge global communities through curiosity, innovation and constant growth. No matter what your passion is, you'll find it here.

Imagine the opportunities you'll have in a company with more than 100,000 employees in more than 100 countries, working on hundreds of products—spanning games, phones, developer tools, business solutions and operating systems. We work hard, but we value work/life balance, and each of us defines what that means to us. So why not explore what we do, where we do it, and what life is really like at Microsoft. You just might be surprised.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology (Interactive Multimedia and Design)

# Minto

[minto.com](http://minto.com)



Minto is an award-winning integrated real estate development and property management company that has proudly created healthy communities and innovative places for people to live, work and play for over 60 years. Our legacy of exceptional quality and craftsmanship began with brothers Gilbert, Irving, Lorry and Louis Greenberg, a vacant barn and a shared vision to always do the right thing.

#### TYPICALLY RECRUITS FROM

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering
- Information Technology

Today Minto has grown to include rental apartments, furnished suites, single-family homes, condominiums and commercial spaces. With operations in Ottawa, Toronto, Calgary, Edmonton, London, Florida, and more to come, your career can go wherever you do. Within our dynamic and growing company, we offer a wide range of career opportunities that encourage your own personal growth because we believe that our people are our best asset. At Minto, we build more than brick-and mortar spaces for people to live and work. We create unique work experiences where your career can flourish. It all starts here.

# NAV Canada

[navcanada.ca](http://navcanada.ca)



NAV CANADA is Canada's civil air navigation services provider. Our employees help guide the world's aircraft safely and expeditiously through Canadian-controlled airspace. With approximately 4,600 employees located from coast, to coast, to coast, we offer some of the most exciting careers in the field of aviation. Our employees deliver air traffic services, design and build our technology, maintain our systems, and provide a wide variety of technical and administrative support. Above all, our employees work together to keep our skies safe. Our people help achieve NAV CANADA's top priority - the safe and efficient movement of aircraft, and one of the ways we achieve this is by creating innovative technologies. Our technology products are some of the best in the world and they are used around the globe by other air navigation service providers.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Biomedical Engineering
- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

# National Research Council / Conseil national de recherches Canada

[recruitment-recrutement.nrc-cnrc.gc.ca](http://recruitment-recrutement.nrc-cnrc.gc.ca)



The National Research Council of Canada (NRC) is the Government of Canada's premier research and technology organization (RTO). NRC partners with Canadian industry to take research impacts from the lab to the marketplace, where people can experience the benefits. This market-driven focus delivers innovation faster, enhances people's lives and addresses some of the world's most pressing problems.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Biomedical Engineering
- Civil Engineering
- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering

Le Conseil national de recherches Canada (CNRC) est la principale organisation de recherche et de technologie (ORT) du gouvernement du Canada. Le CNRC s'associe à l'industrie canadienne pour sortir la recherche du laboratoire et lui trouver des applications commerciales dont les retombées bénéficieront à l'ensemble de la population. Cette approche axée sur le marché permettra d'innover plus rapidement, de rehausser les conditions de vie des Canadiens et de trouver une solution à quelques-uns des problèmes les plus pressants qui touchent aujourd'hui la planète.

# Neptec Design Group Ltd.

[neptec.com/index.php](http://neptec.com/index.php)



Neptec Design Group is an experienced spaceflight engineering company that was founded in 1990. Neptec produces electro-optical and electro-mechanical systems for mission critical space applications. We are a world class supplier of high performance intelligent LIDAR and an innovator in the world of vision systems.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

In our nearly thirty year history, Neptec has contributed critical systems to some of the most demanding space exploration missions and built a reputation for making things work in challenging environments. Neptec's major customers include the Canadian Space Agency (CSA), the National Aeronautics and Space Administration (NASA), the European Space Agency (ESA), Orbital ATK, the Japan Aerospace Exploration Agency (JAXA) and the Canadian Department of National Defence.

# Neptec Technologies Corp.

[neptectechnologies.com](http://neptectechnologies.com)



Neptec Technologies Corp. is a leading manufacturer of 3D LiDAR systems and solutions for the Robotics and Autonomous Systems (RAS) markets. Our OPAL™ family of innovative LiDAR and 3D real-time intelligence software tools enable real-time operations in the harshest environments with obscurant penetration capabilities that are unmatched in the industry.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

Neptec Technologies' OPAL™ LiDAR and 3DRi™ systems are currently in operation at sites across multiple industries and are being used in applications ranging from autonomous and unmanned navigation, automation and collision avoidance, to object detection at short and long range, and asset tracking. Based in Ottawa, Canada, the company was founded in 2011 to commercialize the space technologies developed by Neptec Design Group Ltd., an award-winning technology innovation company and NASA Prime Contractor, and to focus on solutions that solve real-world customer problems in terrestrial markets.

# Nokia

[nokia.com](http://nokia.com)



We create the technology to connect the world. Powered by the research and innovation of Nokia Bell Labs, we serve communications service providers, governments, large enterprises and consumers, with the industry's most complete, end-to-end portfolio of products, services and licensing. We adhere to the highest ethical business standards as we create technology with social purpose, quality and integrity. Nokia is enabling the infrastructure for 5G and the Internet of Things to transform the human experience.

#### TYPICALLY RECRUITS FROM

- Communications Engineering
- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology (Network Technology, Photonics and Laser Technology)

# NXP Semiconductors

[nxp.com/careers](http://nxp.com/careers)



NXP Semiconductors' Ottawa R&D Centre focuses on algorithm and processor designs for Artificial Intelligence (AI), Computer Vision, Networks, Advanced Driver Assistance Systems (ADAS) and Autonomous Vehicles (AV). NXP Semiconductors N.V. (NASDAQ:NXPI) enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in embedded vision solutions for the secure connected vehicle, end-to-end security & privacy and smart connected solutions markets. Built on more than 60 years of combined experience and expertise, the company has over 30,000 employees in more than 30 countries and posted revenue of \$9.26 billion in 2017.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering



MY LIFE. MY CAREER. MY LEGACY. Whether you are looking for a corporate or a construction career, exciting opportunities are waiting for you at the PCL family of companies. Within both PCL's corporate offices and construction operations, start your career with immediate responsibility, challenge, and an opportunity for career advancement at PCL. Through PCL's extensive professional development programs, leadership training, and student scholarship programs, success is at your fingertips. PCL wants you to be able to showcase your skills and start to build your own construction career. Get to know the PCL family through the various health and wellness and social events. You will get a chance to network with people from across the PCL family of companies; building relationships is a PCL priority, and there are lots of opportunities to meet new people. Give back to the community you live and work in by working for an organization that promotes and fosters community volunteerism and giving. With our focus on supporting local organizations, there's always an opportunity to get involved and be part of a team that is involved in the community. It's not just a career in construction, it's a legacy. Start your legacy today.

**TYPICALLY RECRUITS FROM**

- Architectural Conservation and Sustainability Engineering
- Civil Engineering
- Mechanical Engineering



Haven't heard of Pleora? Don't worry, neither had we before we joined the team. Headquartered in Ottawa, Pleora is the world's leading supplier of video interfaces for system manufacturers and camera companies serving the industrial automation, security & defense, and medical imaging markets. The company was formed in 2000 and has gained a well-earned reputation for technology leadership and innovative video interface products. Manufacturers rely on our products, standards expertise, and systems knowledge to bypass development and integration complexities in a diverse range of demanding real-time imaging applications - from C-arms for image-guided surgery and vetronics systems in military vehicles, to quality inspection. We are a company with a strong foundation of success, great technology, a talented team, and world-class customers. As a co-op student with Pleora, you'll work directly with our applications engineering, hardware, software, and sales & marketing teams to help solve technical problems for our customers.

**TYPICALLY RECRUITS FROM**

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering

# Pythian

[pythian.com](http://pythian.com)

# Pythian

Pythian is a global IT services company that helps businesses become more competitive by using technology to reach their business goals. We design, implement, and manage systems that directly contribute to revenue and business success. Our services deliver increased agility and business velocity through IT transformation, and high system availability and performance through operational excellence. Our highly skilled technical teams work as an integrated extension of our clients' organizations to deliver continuous transformation and uninterrupted operational excellence using our expertise in cloud, DevOps, big data, advanced analytics, databases, and infrastructure management. We are always looking for talented IT professionals with experience working operationally on various Database's (Open Source and EBS), DevOps, System Administration and Cloud Developers.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering

# Qlik

[qlik.com](http://qlik.com)



Meaningful work in an energizing environment makes our young professionals Qlik. What makes you Qlik? Would you like to work for a great company where you can make a difference? If you love simplicity and share a passion to challenge the conventional, here is your chance to make a career of it. Qlik offers a fast paced, high-energy innovative, global and team-oriented culture, with a flexible and exciting work environment, as well as plenty of opportunities for you to grow as a professional and as an individual. We believe data can change the world. And we believe people can, too. At Qlik, we're committed to making it easier for people to make transformative discoveries in their data and act on them. We want to enhance everyone's natural ability to ask questions, analyze data, and make decisions. And that helps make analyzing data a natural part of making decisions and creating value. Qlik is a company where young professionals can have an impact. We welcome those who want to lead change and who want their work to matter. Our collaborative global environment rewards the passionately-curious in an atmosphere that is at once professional and fun. It's a place for those starting their careers to get a better sense of what's possible and what they're made of.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

# Rianta Solutions

[rianta.ca](http://rianta.ca)



Rianta provides high quality IP Cores and SoC and ASIC semiconductor development services to some of the world's largest semiconductor vendors. In addition to semiconductor Integrated Circuit design services, Rianta also provides Verification IP and Design IP targeted for internet datacenter applications. Area of focus include high-speed networking/switching, forward error correction, encryption, multi-core processing and machine learning. At Rianta Solutions, we're always looking for talented individuals interested in developing industry leading internet technology. As a provider of design and verification services and a developer of IP solutions, there are continual opportunities for new challenges and key contributions.

#### TYPICALLY RECRUITS FROM

- Electrical Engineering
- Engineering Physics
- Software Engineering

# Ross Video

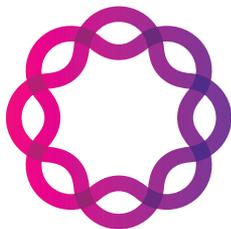
[rossvideo.com](http://rossvideo.com)



Passionate about live production, Ross Video designs and manufactures technology and services that power live video productions seen by billions of global viewers daily. Our goal is to make it easy for customers to create compelling news, weather and sports broadcasts, engaging material for sports stadium screens, legislative assemblies, entertainment shows and rock concerts, and inspiring content for houses of worship. Relentlessly innovating, Ross Video delivers the industry's widest range of solutions for augmented reality and virtual sets, real-time motion graphics, camera systems, robotics, production switchers, newsroom systems, social media management, mobile live-event solutions, video servers and signal processing. All Ross products adhere to our philosophy of Smart Production – they work together seamlessly and integrate tightly with third-party solutions, helping our customers meet their business, technical and creative goals. Ross Video has offices around the world and 24/7/365 technical support is included in the price - even for products bought on eBay. Ross employees are even authorized to rent helicopters when necessary.

#### TYPICALLY RECRUITS FROM

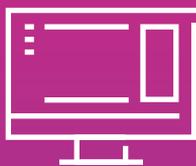
- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering



# ribbon™

## RIBBON COMMUNICATIONS

has two decades of leadership in real-time communications. Built on world-class technology and intellectual property, the company delivers intelligent, secure, embedded real-time communications for today's world. We transform fixed, mobile and enterprise networks from legacy environments to secure IP and cloud-based architectures, enabling highly productive communications for consumers and businesses. With 64 locations in 27 countries around the globe, Ribbon's innovative, market-leading portfolio empowers service providers and enterprises with rapid service creation in a fully virtualized environment. The company's Kandy Communications Platform as a Service (CPaaS) delivers a comprehensive set of advanced embedded communications capabilities that enables this transformation.



## THIS IS WHY WE ARE RIBBON

Born to serve as the real-time communications pivot point for all our worlds, Ribbon starts from the beginning and lives at the end. It wraps around the digital world, serving as the connection, the underlying electronic fabric of connectivity.

## RIBBON IS READY

Ready to defend and preserve quality and identity. Ready to feed the embedded, intuitive communications experiences that are moving our world forward. Ready to start the new wave of real-time technology connectivity our world needs today. ***We are Ribbon.***



ARE YOU READY?

If you are ready to solve meaningful real-world problems and build solutions that are differentiated and offer real value to a global customer base, consider joining the Ribbon team.

[rbbn.com](http://rbbn.com)  
[rbbn.com/careers](http://rbbn.com/careers)

# Sanmina

[sanmina.com](http://sanmina.com)



SANMINA

Sanmina makes some of the most complex and innovative optical, electronic and mechanical products in the world. Recognized as a technology leader, Sanmina provides end-to-end design, manufacturing and logistics solutions, delivering superior quality and support to Original Equipment Manufacturers (OEMs) primarily in the communications networks, computing and storage, medical, defense and aerospace, industrial and semiconductor, multimedia, automotive and clean technology sectors. The Sanmina Ottawa facility partners with some of the world's most advanced technology leaders to create complex optical and RF/Microwave products. With expertise in Optical, RF and Microelectronics, we provide Product Design and Development through our Viking Technology team, as well as Test Engineering, Process Engineering, and New Product Introduction (NPI) manufacturing support for Component, Module and System-Level Applications.

#### TYPICALLY RECRUITS FROM

- Communications Engineering
- Electrical Engineering
- Engineering Physics
- Mechanical Engineering

# Shopify

[shopify.com/careers/interns](http://shopify.com/careers/interns)



Shopify is a commerce platform that allows anyone to easily sell online, on social media, in store, or even out of the trunk of their car. At Shopify, we empower all merchants from budding entrepreneurs to big enterprises, all over the world. Being an intern at Shopify means you will work on real projects every day to make commerce better for everyone. Come meet us and find out what it'd be like to join the Shopify team!

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering
- Information Technology

# Signiant

[signiant.com/company](http://signiant.com/company)



Signiant's intelligent file movement software helps enterprises ensure fast, secure, and reliable delivery of large data sets over public and private IP networks. Built on Signiant's patented technology, the company's on-premises software and SaaS solutions move petabytes of high-value data every day between users, applications and systems with proven ease. Signiant is a venture-backed company based in Boston, Massachusetts, with development teams in Ottawa and sales offices around the world.

#### TYPICALLY RECRUITS FROM

- Software Engineering
- Information Technology

# Skyworks Solutions

[skyworksinc.com/careers](http://skyworksinc.com/careers)



Skyworks is a game changer when it comes to how the world communicates, in fact that's our motto: Connecting Everyone and Everything, All the Time. At Skyworks, you will play a major role in Helping to Shape the Future of Wireless and the Internet of Things (IoT) as we are empowering the wireless networking revolution.

#### TYPICALLY RECRUITS FROM

- Biomedical Engineering
- Electrical Engineering
- Engineering Physics

Our highly innovative analog semiconductors are connecting people, places and things spanning a number of new and previously unimagined applications. The average person has 14 products in their home that has a Skyworks chip inside of it and we're a major global player that affects nearly everyone every-day and you don't even know it. Come join us and help connect the world.

# Solace

[solace.com](http://solace.com)



Solace technology enables open data movement by routing information between applications, devices and people across clouds using open APIs and protocols. Open data movement helps companies modernize legacy applications and successfully pursue big data, cloud, and IoT strategies

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering
- Information Technology

Leaders in many industries have used Solace technology to become more agile and efficient, to improve decision making, and to offer their customers innovative data-driven services. Solace technology is everywhere, though most are unaware. Every time someone uses their American Express card (upwards to 4 million times per day), the information being transferred from the terminal to the bank is being transferred with Solace Technology, seamlessly.

We typically recruit for Software Developers, Software Test Engineers, Technical Customer Support Engineers, and DevTest Engineers.

# Stantec

[stantec.com/careers](http://stantec.com/careers)



Communities are fundamental. Whether around the corner or across the globe, they provide a foundation, a sense of place and of belonging. That's why at Stantec, we always design with community in mind. We care about the communities we serve—because they're our communities too. This allows us to assess what's needed and connect our expertise, to appreciate nuances and envision what's never been considered, to bring together diverse perspectives so we can collaborate toward a shared success.

#### TYPICALLY RECRUITS FROM

- Architectural Conservation and Sustainability Engineering
- Civil Engineering
- Computer Systems Engineering
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Sustainable and Renewable Energy Engineering
- Architectural Studies

We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe. Stantec trades on the TSX and the NYSE under the symbol STN. Visit us at [stantec.com](http://stantec.com) or find us on social media. We are the dreamers and the doers. The makers of fun while making sure it's a job well done. Be a part of a community of industry-recognized leadership delivering world-class solutions that last generations. Visit [stantec.com/careers](http://stantec.com/careers) to see opportunities across a variety of disciplines and in over 400 offices around the world.

# Telus

[telus.com](http://telus.com)



We're a high-performing team of individuals who collectively make TELUS one of the leading telecommunications companies in Canada. Our competitive consumer offerings include wireline, wireless, internet and Optik TV™. We also deliver a compelling range of products and services for small, medium and large businesses; and have carved out a leadership position in the health, energy, finance and public sector markets with innovative industry specific solutions. The TELUS team is as diverse as the society we live in and the customers we serve. We're also passionate about creating success for our customers, our shareholders, our communities and our team. Do you share our passion? At TELUS, you create future friendly possibilities®. We are committed to diversity and equitable access to employment opportunities based on ability.

#### TYPICALLY RECRUITS FROM

- Electrical Engineering
- Engineering Physics

# Tomlinson

[tomlinsongroup.com](http://tomlinsongroup.com)



Starting with a single-axle dump truck in 1952, R.W. Tomlinson Limited has transformed to become a multidisciplinary company with numerous divisions including construction, aggregate, asphalt, concrete, environmental services and more. Providing a comprehensive range of products and services is how we deliver value for our customers. Our knowledgeable, professional and committed employees have an unwavering work ethic, unparalleled customer service and an uncompromising approach to safety and the environment. With more than 50 years of experience, we have gained a reputation for dependability, quality and great service. By focusing on creativity and innovation, Tomlinson finds solutions where others see barriers. Some of our capabilities include: complete management and construction of large civil, municipal & commercial infrastructure projects; complete site development from excavation to asphalt with LEED certified material management; and solutions for infrastructure construction and rehabilitation, storm, sanitary water servicing, sewer and watermain installation, road and bridge construction, environmental servicing, waste management, and remediation and demolition.

#### TYPICALLY RECRUITS FROM

- Architectural Conservation and Sustainability Engineering
- Civil Engineering
- Environmental Engineering

# TransCanada Corporation

[jobs.transcanada.com](http://jobs.transcanada.com)



With more than 65 years' experience, TransCanada is a leader in the responsible development and reliable operation of North American energy infrastructure including natural gas and liquids pipelines, power generation and gas storage facilities. TransCanada operates a network of natural gas pipelines that extends more than 90,300 kilometers, tapping into virtually all major gas supply basins in North America. TransCanada is the continent's leading provider of gas storage and related services with 664 billion cubic feet of storage capacity. A large independent power producer, TransCanada currently owns or has interests in over 10,500 megawatts of power generation in Canada and the United States. TransCanada is also the developer and operator of one of North America's leading liquids pipeline systems that extends over 4,300 kilometers, connecting growing continental oil supplies to key markets and refineries.

#### TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Mechanical Engineering
- Sustainable and Renewable Energy Engineering

# Trend Micro

[trendmicro.com/en\\_ca/about/careers.html](http://trendmicro.com/en_ca/about/careers.html)



Trend Micro, the world's largest independent security software company, strives to make the world a safer place by protecting digital information. Our solutions for consumers, businesses and governments provide layered security to protect information on mobile devices, endpoints, gateways, servers and the cloud. Trend Micro enables the smart protection of information, with innovative technology that is simple to deploy and manage, and security that fits an evolving ecosystem.

#### TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

Our solutions are supported by over 5000 employees in over 50 countries and powered by the world's most advanced cloud-based global threat intelligence, the Trend Micro™ Smart Protection Network™.

As a part of the Deep Security team at Trend Micro, you will participate as part of a dynamic and talented team that develops the next generation of Trend Micro's security products. The teams work hard innovating to make the best darn software imaginable. The atmosphere is relaxed, spacious, and we strongly value work/life balance and continued learning.

# Ubisoft

[ubisoft.com](http://ubisoft.com)



Ubisoft is a world leader in the production, publishing and distribution of videogames and interactive services. Ubisoft teams throughout its global network of studios and business offices are committed to enriching players' lives by creating original and memorable gaming experiences across popular platforms, including consoles, mobiles, tablets and PC. The group has a rich portfolio of world-renowned brands such as: Assassin's Creed® For Honor® Eagle Flight® Watch\_Dogs® Child of Light® Far Cry® Tom Clancy's Rainbow Six® Tom Clancy's Splinter Cell® Shape Up Just Dance® Rabbids® Prince of Persia® Rayman® and Tom Clancy's Ghost Recon®.

#### TYPICALLY RECRUITS FROM

- Information Technology (Interactive Multimedia and Design)



# You.i TV

[youi.tv](http://youi.tv)

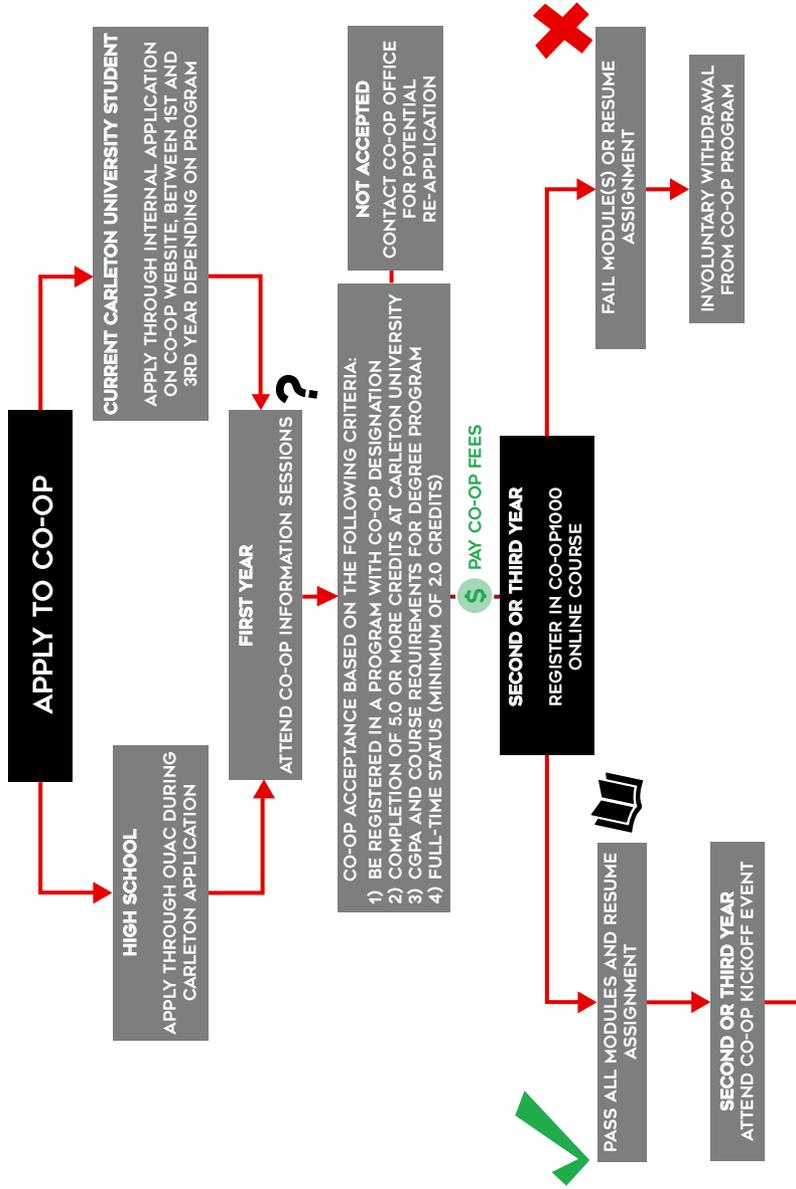
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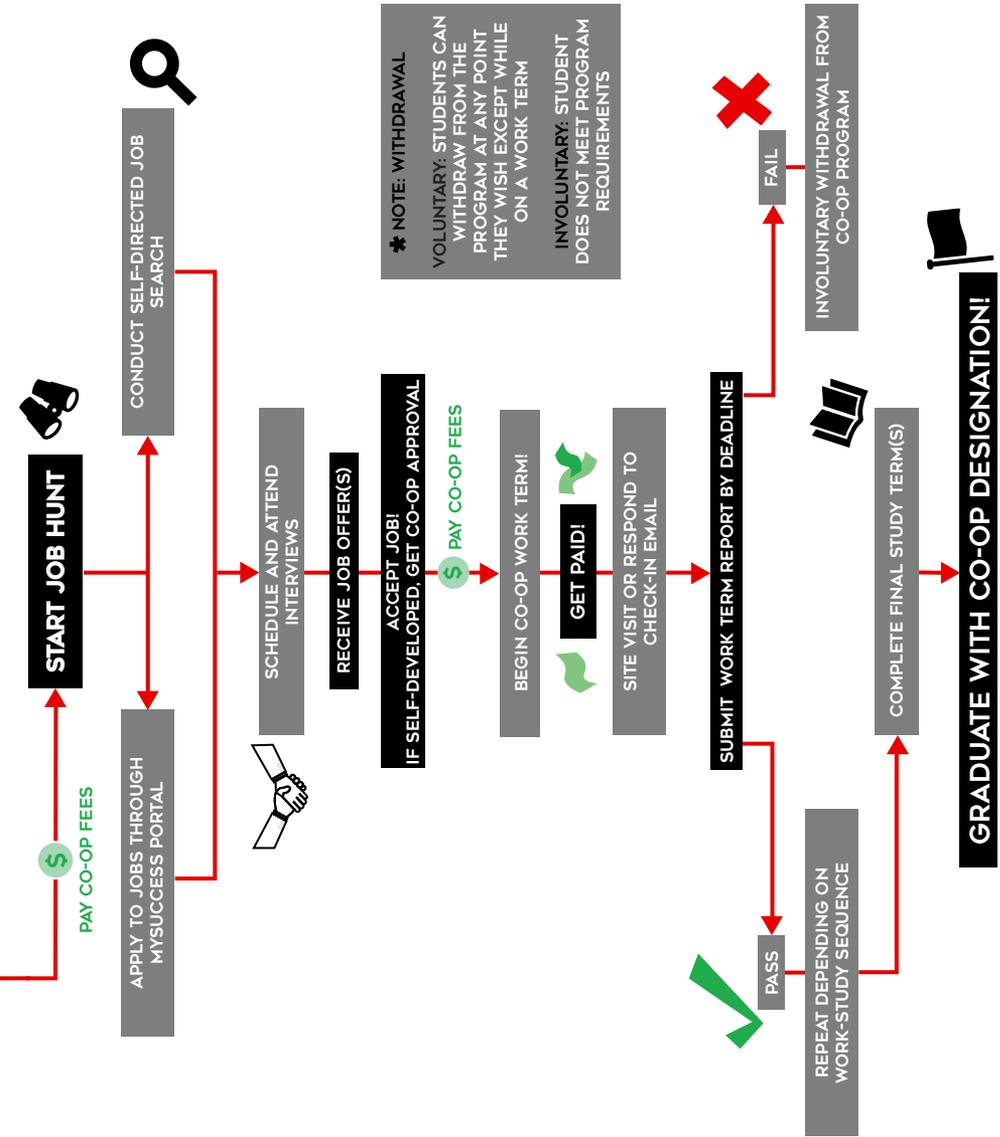
You.i TV is a software provider for TV and Media companies looking to develop video apps across mobile, tablet, game consoles, streaming devices, and Smart TVs. Brands such as NBA, Disney, National Geographic, Cartoon Network, Fox and the Canadian Football League are spearheading direct-to-consumer strategies using You.i Engine-powered TV applications.

**TYPICALLY RECRUITS FROM**

- Communications Engineering
- Electrical Engineering
- Engineering Physics

# UNDERGRADUATE STUDENT CO-OP PROCESS





**\* NOTE: WITHDRAWAL**  
**VOLUNTARY:** STUDENTS CAN WITHDRAW FROM THE PROGRAM AT ANY POINT THEY WISH EXCEPT WHILE ON A WORK TERM  
**INVOLUNTARY:** STUDENT DOES NOT MEET PROGRAM REQUIREMENTS

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