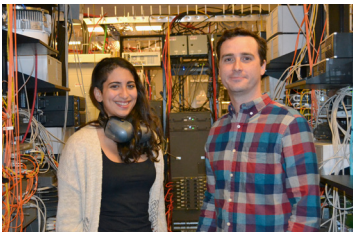
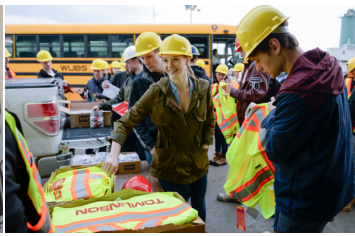


Faculty of Engineering and Design

FEATURED EMPLOYERS

2017-2018



Carleton UNIVERSITY | FACULTY OF Engineering and Design

Table of Contents

Message from the Dean 3
Message from Co-operative Education 4

Employer Profiles

Amdocs 5
bbb architects 5
BGIS 6
BionX 6
BlackBerry 7
Bombardier 8
CAE 9
CaseWare Analytics 9
CENGN 10
CENX 10
Ciena 11
Cisco 11
Cleland Jardine 11
Curtiss-Wright Defense Solutions 13
Deloitte 13
DRS Technologies 14
DW Product Development 14
EllisDon 15
Entrust Datacard 16
Ericsson 16
Espial 18
Eventscape 18
Flex 19
Gastops Ltd. 19
GENBAND 20
General Motors of Canada 20
Google 21

Honeywell 21
iNano Medical 22
Jp2g Consultants 23
Kinaxis 23
Lockheed Martin 24
Lumentum 25
Magnet Forensics 25
March Networks 26
Mattamy Homes 27
MDS 27
Microsoft 28
Minto 30
Mitel 30
NAV Canada 31
National Research Council 31
Neptec Design Group Ltd. 32
Neptec Technologies Corp. 32
Nokia 33
NXP Semiconductors 33
PCL 34
Pythian 34
Qlik 35
Rianta Solutions 35
Ross Video 36
Sanmina 36
Shopify 37
Signiant 37
Skyworks Solutions 37
Stantec 38
Telus 38
Tomlinson 39
TransCanada Corporation 39
Trend Micro 40
You.i TV 40

Undergraduate Student Co-op Process..... 41

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 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 typically require an additional year of study to complete the co-op work terms and fulfill the academic requirements of their specific program.

Carleton's close proximity to an active high-tech community, several renowned research facilities, and many government departments and agencies offers diverse options for work terms within the national capital. In addition to local opportunities, Carleton co-op students have completed work terms across Canada and around the world!

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.

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.

Amdocs

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.

TYPICALLY RECRUITS FROM

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

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.

bbb architects

bbbarchitecture.com

bbb architects
ottawa inc.

bbb archtiects 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

TYPICALLY RECRUITS FROM

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

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.

BionX
ridebionx.com

TYPICALLY RECRUITS FROM

- Biomedical Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering

BionX is on a mission to revolutionize the way people move. Our award-winning electric drive systems are answering a growing worldwide demand for alternative transportation solutions that enable environmental sustainability and a higher quality of life. Although BionX e-bike systems were first introduced to the market over 10 years ago as purely a retrofit product on any bicycle, the systems eventually evolved and became available as standard equipment on complete electric bicycles in 2008. The brand quickly became synonymous with technological innovation and product quality.

Today, many leading bicycle manufacturers in Europe and North America, including Trek, Matra and Wheeler to name a few, offer complete products powered by BionX. Headquartered in Aurora, Ontario, BionX International has various locations and sales partners in over 15 countries. Our Aurora facility serves as the centre of global operations for sales, service, marketing, testing, sourcing and resident engineering. It is also home to the main BionX production and assembly plant, where our e-bike systems consisting of a battery, motor and console are produced and shipped to customers across various continents.

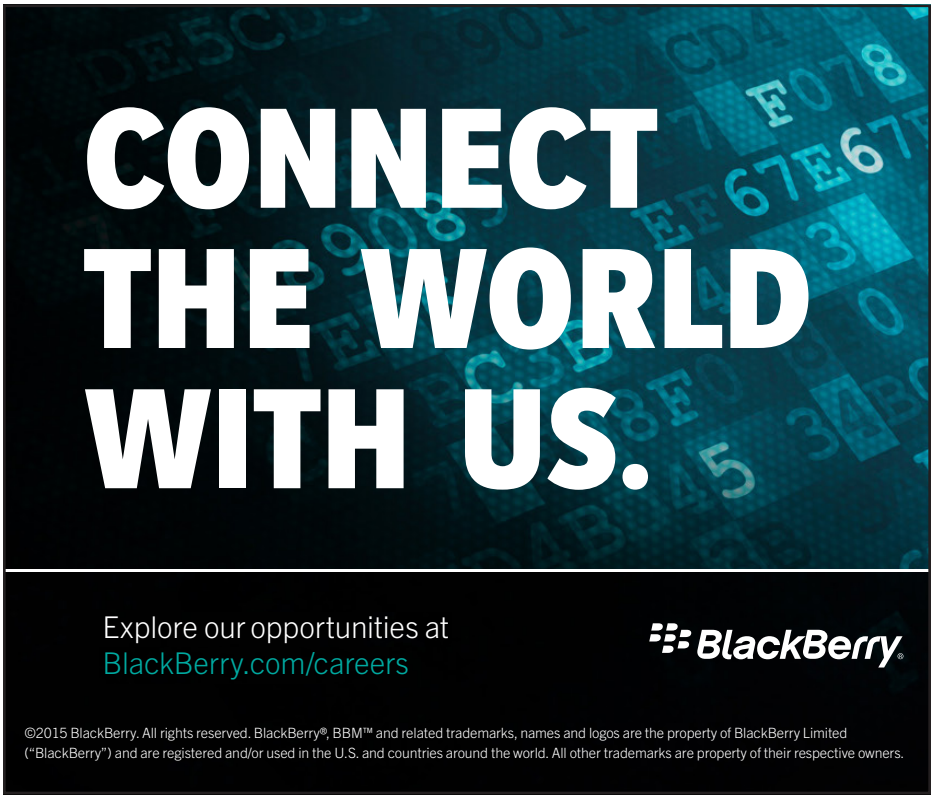
BlackBerry

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 both new graduate and undergraduate 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, Hardware, IT, Accounting, HR, and Communications.

TYPICALLY RECRUITS FROM

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



Bombardier

careers.bombardier.com

BOMBARDIER
the evolution of mobility

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

cae.com

TYPICALLY RECRUITS FROM

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

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.

CaseWare Analytics

casewareanalytics.com

TYPICALLY RECRUITS FROM

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

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.

CENGN

cengn.ca

TYPICALLY RECRUITS FROM

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

Canada's Centre of Excellence in Next Generation Networks (CENGN) is a consortium of industry, academic and research leaders dedicated to accelerating the commercialization of next generation communication solutions. CENGN's internationally recognized testing centre employs interoperability between multiple software and hardware products, providing a unique environment to commercialize advanced products applications and services. Our fully operational data centre is running a production OpenStack environment with multiple connections to a real-world WAN including a dark fibre connection that enables connectivity speeds of more than 100Gbps. CENGN services include; Proof of Concept (PoC) validation and hosting, interoperability/performance/certification testing, technical training (SDN, NFV, IPv6, ODL, OpenStack), Innovation for Hire and Commercialization Acceleration. CENGN believes that students are key to propelling innovation in Canada. Every year, the consortium hires over 40 interns from engineering, finance, and marketing to team-up in making Canada a champion in ICT. CENGN members include: Bell, Cisco, EXFO, Fujitsu, Invest Ottawa, Juniper Networks, Mitel, Nokia, TELUS, GENBAND, Rogers, Wind River, and Zayo.

CENX

cenx.com

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering

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!

Ciena

ciena.com

Ciena Corporation, the network specialist, offers leading network infrastructure solutions, intelligent software and a comprehensive services practice. 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

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

Cleland Jardine

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

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
carleton.ca/co-op

Co-operative Education
CARLETON UNIVERSITY

Curtiss-Wright Defense Solutions

curtisswrightds.com

TYPICALLY RECRUITS FROM

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

Curtiss-Wright Defense Solutions, a business segment of Curtiss-Wright, is an industry-leading supplier of rugged, highly engineered module and system-level products designed for deployment in the harsh environments typical of aerospace and defense applications. We are recognized around the world as one of the most innovative designers and manufacturers of rugged solutions, built from the ground up to deliver optimal, reliable performance at sea, on the ground, in the air, or in space. Our expansive range of industry-leading products includes Boards & Subsystems, Flight Test & Avionics, Aiming & Stabilization, Shipboard Helicopter Handling, and Instrumentation & Control systems. Building on the heritage of Glenn Curtiss and the Wright brothers, we have a long tradition of providing reliable solutions through trusted customer relationships.

Deloitte

deloitte.ca/campus

TYPICALLY RECRUITS FROM

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

Deloitte, one of Canada's leading professional services firms, provides audit, tax, consulting, 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. Our Technology Consulting practice advises companies on how to design, build and manage sophisticated technology solutions that stay ahead of trends. Consulting is a great way to put your Engineering or Information Technology degree to work. Deloitte is currently recruiting talented Engineering and IT students who are ready for a flexible yet challenging career in technology. We're always looking for people with the relentless energy to drive and push themselves further. To find new avenues and unique ways to reach our shared goals. At Deloitte, we know that being the undisputed leader means empowering our people to be the very best they can be – so they can make an impact that matters. Get your career off to a great start. What impact will you make?

DREAMS PURSUED ARE DREAMS REALIZED. At DRS, you can realize a challenging career with endless possibilities. We know that what we do is important. And the qualities and values that make us successful come from people who care about what they do. As a leading supplier of integrated products, services and support to military forces, intelligence agencies and prime contractors worldwide, DRS helps shape the future of the global defence landscape.
Join our team of talented, motivated individuals who are making a difference.

www.drs.com/careers

DRS TECHNOLOGIES
a LEONARDO company

DW Product Development

dwcanada.com/home.htm

TYPICALLY RECRUITS FROM

- Industrial Design

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.

EllisDon

ellisdon.com

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

Entrust Datacard

entrustdatacard.com

Entrust Datacard™
Trusted Identities | Secure Transactions

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering

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.

Ericsson

ericsson.com

ERICSSON

TYPICALLY RECRUITS FROM

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

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.

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

Espial

espial.com

With Espial, video service providers create responsive and engaging subscriber viewing experiences incorporating intuitive content discovery and instinctive navigation. Service providers achieve 'Web-speed' innovation with Espial's flexible, open software leveraging RDK and HTML5 technologies.

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Information Technology

This provides competitive advantage through an immersive and personalized user experience, seamlessly blending advanced TV services with OTT content. With customers spanning six continents, Espial is headquartered in Ottawa, Canada, has R&D centers in Kirkland, Silicon Valley, Paris, Montreal and the UK, and sales/support offices in the U.S., Europe and Asia.

Eventscape

eventscape.com

Work on the kinds of projects you've always dreamed about - innovative, progressive, and using the latest materials and technologies. Eventscape is an award winning custom architectural fabricator based in Toronto and we build these projects every day.

TYPICALLY RECRUITS FROM

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

Embracing the challenges of custom fabrication, we combine cutting edge technologies and materials with old-world handcrafts to build custom features across all markets. Working with architects, designers, contractors, developers, retailers and innovators worldwide for over 20 years; together we "build the extraordinary". Eventscape hires architects, engineers, industrial designers and digital fabrication specialists to build award winning custom features while working with the top architects in the industry. You could be next. Contact us at: careers@eventscape.net

Flex

flex.com

TYPICALLY RECRUITS FROM

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

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, serves customers all across North America and is closely linked to Flex's worldwide networks of manufacturing plants. The team provides sketch to scale engineering services across multiple industries including Networking, Healthcare, Communications, Industrial and consumer products. The engineering skill sets cross all major design disciplines including: Electrical, RF/Wireless, Signal Integrity, Mechanical, Product Compliance, Software design and technical project management.

Gastops Ltd.

gastops.com/careers

TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Electrical Engineering
- Mechanical Engineering

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.

GENBAND

genband.com

Since 1999, GENBAND, a 2015 CNBC Disruptor 50, has been providing real time communications software solutions for service providers, enterprises, independent software vendors, systems integrators and developers in over 80 countries. GENBAND is an industry pioneer in developing best-of-breed, open standards solutions. Our comprehensive portfolio ranges from our market-leading Network Transformation solutions to the latest in embedded communications capabilities, which are provided by Kandy, our one-of-a-kind, awarding-winning communications software development platform on the Cloud. GENBAND recently opened a new state-of-the-art Cloud Center of Excellence in Ottawa to deliver the next generation of cloud-based API offerings to its rapidly expanding customer base. If you love solving meaningful real-world problems and building solutions that are differentiated and offer real value to a global customer base, consider joining the GENBAND team.

TYPICALLY RECRUITS FROM

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

General Motors of Canada

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. 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.

TYPICALLY RECRUITS FROM

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

Google

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

Honeywell

careersathoneywell.com

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.

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

careersathoneywell.com

iNano Medical

inanomedical.com

iNano Medical Inc

TYPICALLY RECRUITS FROM

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

iNano Medical Inc. is founded since August 2009 in Canada. We have two R&D departments locates in both Toronto and Ottawa. iNano Medical Inc. aims to provide professional developing and production services toward hospitals and medical device manufacturing companies in North America and China. iNano Medical is a technically advanced, client service-oriented business that pursues the goal of mutual excellence through personal and collaborative efforts. Our team is emphasized on efficiency to promote high quality of professional services. We have linked leadership model, which is prevalent for professional staffs, and consultants who have the opportunity to develop and receive recognition within their fields of expertise. The advanced technology we adopt will promote mutual respects, to reduce wastes, and to improve process effectiveness of engineering services, meanwhile to increase satisfaction of all stockholders. Our motto is, “Better care by innovation”. This drives us to use MEMS (Micro Electronic Mechanical system) technology and Nanometer Engineering technology to provide professional and state-of-art medical devices to our clients

Jp2g Consultants

jp2g.com

Jp2g Consultants Inc.
ENGINEERS · PLANNERS · PROJECT MANAGERS

TYPICALLY RECRUITS FROM

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

Jp2g Consultants Inc. is an employee-owned, multi-discipline consulting firm offering in-house engineering (civil, mechanical, electrical, structural), environmental, planning, and project management. Our team includes more than 70 staff members working from offices in Ottawa and Pembroke. As a locally-owned company with more than 45 years of experience in Eastern Ontario, we care about doing work that enhances our communities. Jp2g is committed to encouraging employee growth, providing personalized service, and maintaining client satisfaction. Through challenging projects and a culture of continuous learning, at Jp2g you will have a chance to grow your career and tackle additional responsibilities. Our senior staff are keen to share their knowledge, and mentoring is an important part of our culture. As a growing company, there is potential to take on a significant role in shaping Jp2g's future.

Kinaxis

kinaxis.com/en/about/kinaxis-careers

KINAXIS®

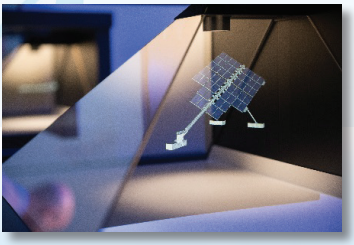
TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

Kinaxis is a leading provider of cloud-based subscription software that enables our customers to improve and accelerate analysis and decision-making across their supply chain operations. The supply chain planning and analytics capabilities of our product, RapidResponse®, create the foundation for managing multiple, interconnected supply chain management processes. By using the single RapidResponse product instead of combining individual disparate software solutions, our customers gain visibility across their supply chains, can respond quickly to changing conditions, and ultimately realize significant operating efficiencies. With the stability of an established company and the heart of a start-up, Kinaxis is a great place to work! If you're searching for a challenging and rewarding career, we just might have what you're looking for!

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

LOCKHEEDMARTIN.CA/CA/CAREERS

LOCKHEED MARTIN

Lumentum

lumentum.com

TYPICALLY RECRUITS FROM

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

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.

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

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

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.

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.

MARCH® networks

An Infinova Company

Mattamy Homes

mattamyhomes.com/about-us/careers

TYPICALLY RECRUITS FROM

- Architectural Conservation and Sustainability Engineering
- Civil Engineering

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.

MDS

mdsaero.com

Measured by the Power of Precision

TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Biomedical Engineering
- Engineering Physics
- Mechanical Engineering

MDS is proudly recognized as the preeminent supplier of turnkey test facilities, test systems, and test services for the aviation, industrial, and marine gas turbine engine communities. Customers typically include major original engine manufacturers, airlines, and independent maintenance, repair and overhaul centers. MDS has supplied engine test facilities, test support equipment, data acquisition systems, and engineering services to a variety of organizations around the globe for over 30 years. The MDS team of dedicated professionals are experts in the evaluation, design, and fulfillment of complex gas turbine testing requirements.

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. MDS has been awarded the Canada's Best Managed Companies designation for four consecutive years and is currently a Gold Standard winner. This recognition is awarded to Canadian, privately-owned and managed companies that demonstrate continual excellence in innovative management and business performance.

Microsoft

microsoft.com/university

Microsoft

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.

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

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.

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.

carleton.ca/engineering-design
admissions.carleton.ca

75 1942 2017

Carleton UNIVERSITY | FACULTY OF Engineering and Design

Minto

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.

Mitel

mitel.com

Powering connections

A global market leader in enterprise and mobile communications powering more than 2 billion business connections and 2 billion mobile subscribers every day, Mitel (Nasdaq:MITL) (TSX:MNW) helps businesses and mobile carriers connect, collaborate and provide innovative services to their customers.

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering

Our innovation and communications experts serve more than 60 million business users in more than 100 countries, and 130 mobile service providers including 15 of the top 20 mobile carriers in the world. That makes us unique, and the only company able to provide a bridge between enterprise and mobile customers. For more information, visit mitel.com and follow us on Twitter @Mitel.

NAV Canada

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

careers-carrieres.nrc-cnrc.gc.ca

The 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. We are responsive, creative and uniquely placed to partner with Canadian industry, to invest in strategic R&D programming that will address critical issues for our future.

TYPICALLY RECRUITS FROM

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

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. Ouverts et inventifs, nous sommes idéalement placés pour travailler en tandem avec l'industrie canadienne en investissant dans des programmes de R-D stratégiques qui répondront à des questions vitales pour notre avenir.

Neptec Design Group Ltd.

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 NASA, the Canadian Space Agency, the European Space Agency and Orbital ATK.

Neptec Technologies Corp.

neptectechnologies.com

Neptec Technologies 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. As a separate company, Neptec Technologies focuses on solving customer problems in the terrestrial market.

TYPICALLY RECRUITS FROM

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

Neptec Technologies develops and manufactures innovative 3D perception products (LiDAR) for the Robotics and Autonomous Systems market. We use industry-unique and patented 3D Real-time intelligence (3DRi™) scanner and software technologies to solve real-world automation problems in industries like mining, oil and gas, heavy civil construction, aerospace or anywhere intelligent 3D can help automate complex or dangerous tasks. Neptec Technologies Corp.'s customers include global mining, defence, and aerospace companies and distribution partners and resellers.

Nokia

company.nokia.com/en/careers/open-jobs

Nokia is a global leader in the technologies that connect people and things. With state-of-the-art software, hardware and services for any type of network, Nokia is uniquely positioned to help communication service providers, governments, and large enterprises deliver on the promise of 5G, the Cloud and the Internet of Things. Serving customers in over 100 countries, our research scientists and engineers continue to invent and accelerate new technologies that will increasingly transform the way people and things communicate and connect.

TYPICALLY RECRUITS FROM

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

NXP Semiconductors

nxp.com/careers

NXP Semiconductors N.V. (NASDAQ: NXPI) creates solutions that enable secure connections for a smarter world. At NXP, we invest in research and development (R&D) so we can provide some of the highest-performing, richly-optimized, smallest-geometry products that drive innovation in the areas of connected cars, cyber security, portables & wearables, the Internet of Things and enable the world around all of us. NXP has 45,000 employees and operations in more than 33 countries, with a posted revenue of $9.5 billion in 2016. NXP Research and Development in Canada focuses on algorithm and processor designs for Artificial Intelligence (AI), Computer Vision, Autonomous Vehicles and Advanced Driver Assistance Systems (ADAS), as well as dataplane processing accelerators that improve performance in complex networks around the world.

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering

PCL

pcl.com

CONSTRUCTION LEADERS

TYPICALLY RECRUITS FROM

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

Pythian

pythian.com

Pythian

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Software Engineering

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.

Qlik

qlik.com

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering
- Information Technology

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.

Rianta Solutions

rianta.ca

TYPICALLY RECRUITS FROM

- Electrical Engineering
- Engineering Physics
- Software Engineering

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.

Ross Video

rossvideo.com

TYPICALLY RECRUITS FROM

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

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.

Sanmina

sanmina.com

TYPICALLY RECRUITS FROM

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

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 storage, medical, defense and aerospace, industrial and semiconductor, multimedia, automotive and clean technology sectors. Sanmina has approximately 45,000 employees worldwide and global operations in 25 countries on 6 continents. 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, Test Engineering, Process Engineering, and New Product Introduction (NPI) support for Component, Module and System-Level Applications. We also manage all aspects of product manufacturing, along with implementing product-sustaining and cost-reduction strategies.

Shopify

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

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

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. 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.

TYPICALLY RECRUITS FROM

- Biomedical Engineering
- Electrical Engineering
- Engineering Physics

Stantec

stantec.com

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Sustainable and Renewable Energy Engineering

We're active members of the communities we serve. That's why at Stantec, we always design with community in mind. The Stantec community unites approximately 22,000 employees working in over 400 locations across six continents. We collaborate across disciplines and industries to bring buildings, energy and resource, environmental, and infrastructure projects to life. Our work — engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics, from initial project concept and planning through design, construction, and commissioning — begins at the intersection of community, creativity, and client relationships.

Our local strength, knowledge, and relationships, coupled with our world-class expertise, have allowed us to go anywhere to meet our clients' needs in more creative and personalized ways. With a long-term commitment to the people and places we serve, Stantec has the unique ability to connect to projects on a personal level and advance the quality of life in communities across the globe.

Telus

telus.com

TYPICALLY RECRUITS FROM

- Electrical Engineering
- Engineering Physics

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.

Tomlinson

tomlinsongroup.com

TOMLINSON
FOUNDED ON STRENGTH GUIDED BY VISION

TYPICALLY RECRUITS FROM

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

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.

TransCanada Corporation

jobs.transcanada.com

TransCanada
In business to deliver

TYPICALLY RECRUITS FROM

- Aerospace Engineering
- Mechanical Engineering

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.

Trend Micro

trendmicro.com/en_ca/about/careers.html

TYPICALLY RECRUITS FROM

- Computer Systems Engineering
- Software Engineering

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. 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.

You.i TV

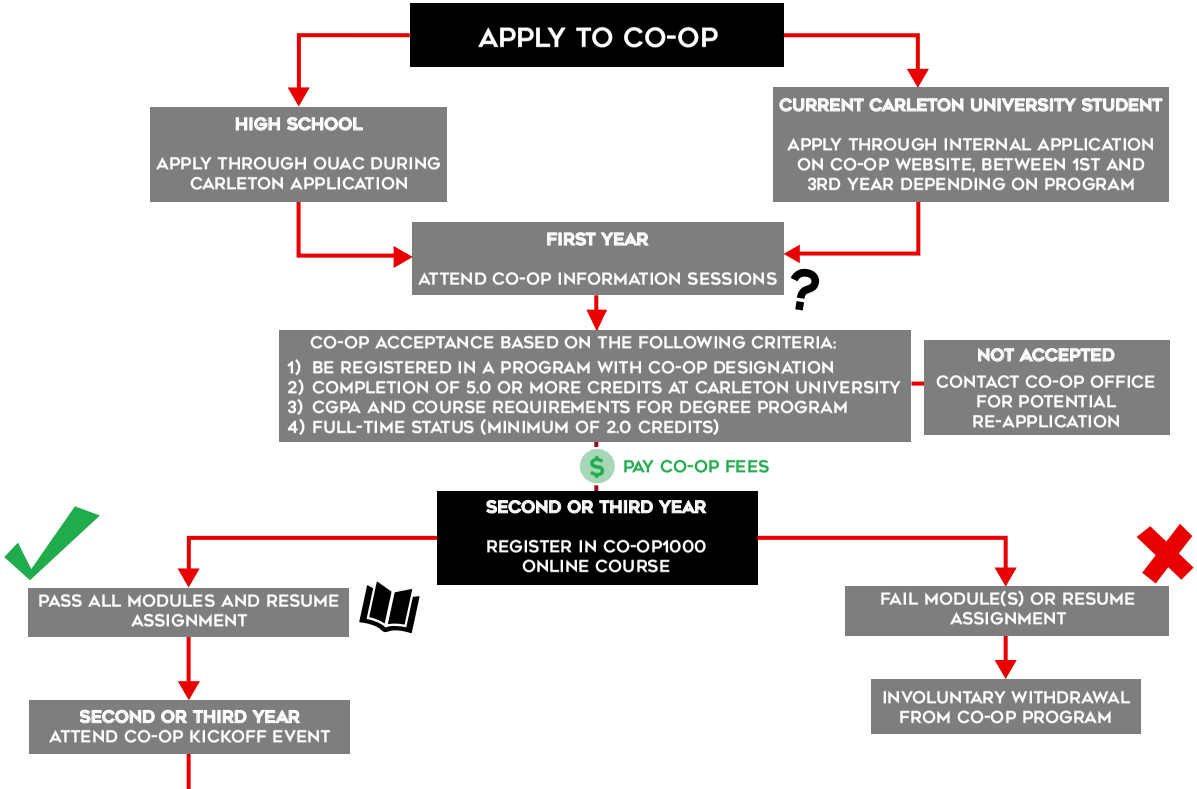
youi.tv

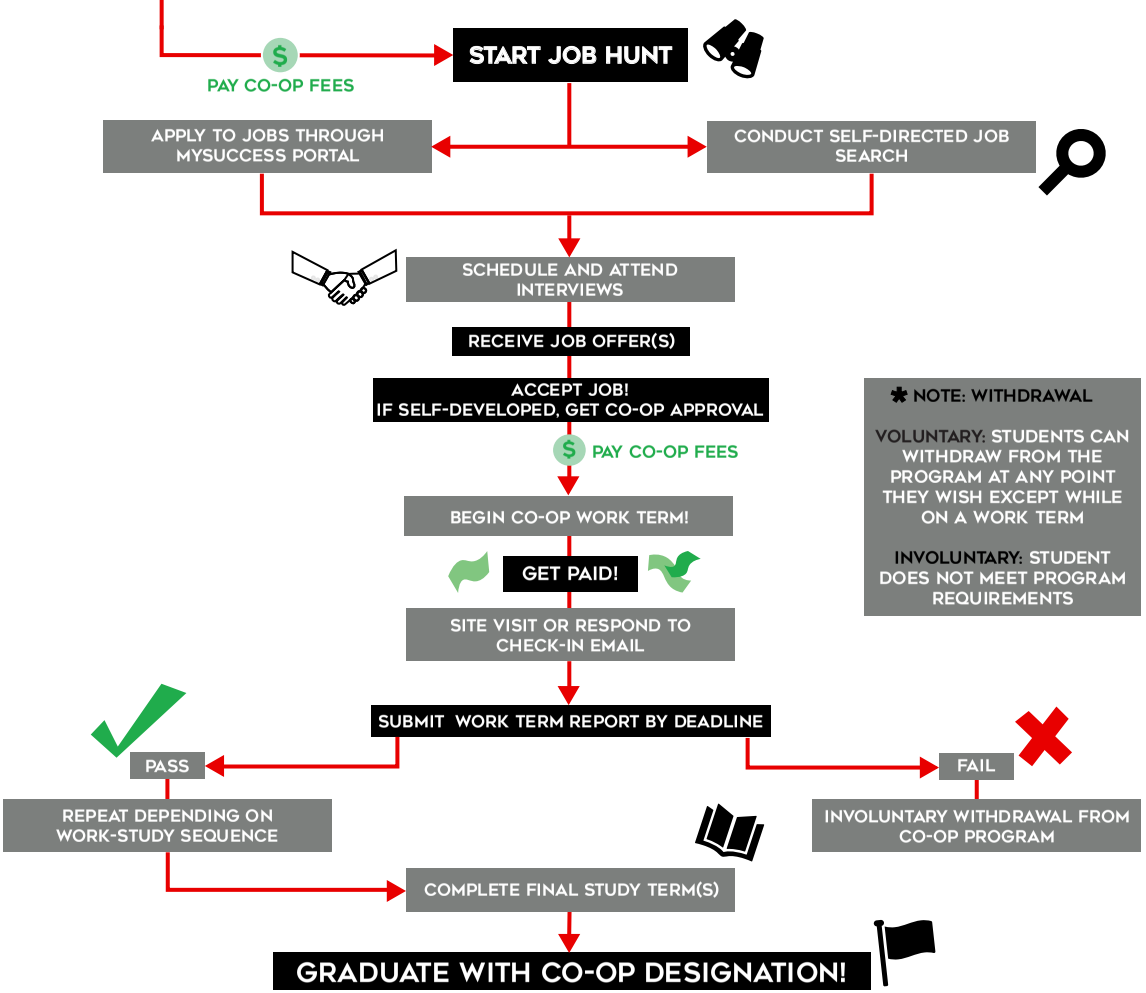
TYPICALLY RECRUITS FROM

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

You.i TV is a privately held company whose You.i Engine software platform enables TV and media companies worldwide to create fans, engage users, and convert customers. You.i Engine allows brand owners to build personalized, profitable experiences quickly on all platforms - mobile devices, set-top boxes, game consoles, and streaming devices - from a single code base. Brands such as NBA, Disney, National Geographic Geographic, Cartoon Network, Fox and the Canadian Football League are spearheading direct-to-consumer strategies using You.i Engine-powered TV applications. You.i Engine has been licensed in major industry genres, including entertainment, kids, sports, and news.

UNDERGRADUATE STUDENT CO-OP PROCESS




PAY CO-OP FEES
START JOB HUNT
APPLY TO JOBS THROUGH MYSUCCESS PORTAL
CONDUCT SELF-DIRECTED JOB SEARCH
SCHEDULE AND ATTEND INTERVIEWS
RECEIVE JOB OFFER(S)
ACCEPT JOB!
IF SELF-DEVELOPED, GET CO-OP APPROVAL
PAY CO-OP FEES
BEGIN CO-OP WORK TERM!
GET PAID!
SITE VISIT OR RESPOND TO CHECK-IN EMAIL
SUBMIT WORK TERM REPORT BY DEADLINE
PASS
REPEAT DEPENDING ON WORK-STUDY SEQUENCE
FAIL
INVOLUNTARY WITHDRAWAL FROM CO-OP PROGRAM
COMPLETE FINAL STUDY TERM(S)
GRADUATE WITH CO-OP DESIGNATION!
* 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

Contact Us:

Faculty of Engineering and Design
3010 Minto Centre
1125 Colonel By Drive
Ottawa, ON, K1S 5B6

E-mail: Info_EngDesign@carleton.ca
Phone: 613-520-5790
Fax: 613-520-7481

Co-operative Education
1400 Carleton Technology and Training Centre
1125 Colonel By Drive
Ottawa, ON, K1S 5B6

E-mail: Co-opProgram@carleton.ca
Phone: 613-520-4331

Carleton UNIVERSITY | FACULTY OF Engineering and Design

carleton.ca/engineering-design

Co-operative Education
CARLETON UNIVERSITY

carleton.ca/co-op

Follow the Faculty of Engineering and Design online!

facebook.com/CarletonUniFED

twitter.com/CarletonU_Eng

instagram.com/carleton_fed

linkedin.com/in/carleton-engineering-design