Faculty of Engineering and Design

FEATURED EMPLOYERS

2019-2020
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Message from the Dean

Dr. Larry Kostiuk, PhD, P.Eng, FCSME, FCAE
Dean, Faculty of Engineering and Design

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.

Dr. Larry Kostiuk, PhD, P.Eng, FCSME, FCAE
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.

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.

Upcoming Recruitment Events

**FALL 2019**
- Part-Time Job Fair – Sept. 17
- Grad School and Education Fair – Sept. 26
- Global Internship Fair – Oct. 1
- Fall Career Fair – Oct. 16 & 17
- STEM Net Night – Nov. 7

**WINTER 2020**
- Summer Job Fair – Jan. 28
- Winter Net Night – Feb. 13
- Spring Career Fair – Mar. 10
ADGA Group
adga.ca

Founded in Ottawa in 1967, the ADGA Group is a proudly Canadian company. Today, our coast-to-coast network of more than 800 employees deliver strategic consulting, professional services and world-class technology to the Defence, Security and Enterprise Computing industries. This allows us to provide unparalleled capabilities and expertise to the public, private and commercial sectors. As such, we have had the privilege of spearheading numerous exciting initiatives including:

**Modelling & Simulation Systems (M&S) for Canadian Armed Forces Flight Personnel**

For military flight personnel, aircraft M&S systems for mission simulation and tactical training are crucial. However, they do not come without a price. ADGA’s knowledge and experience allow us to provide comprehensive, quality M&S systems that remain cost-effective without sacrificing the performance and preparedness required of the Canadian Armed Forces.

**Solutions for the Canadian Space Agency**

As part of our wide range of capabilities, ADGA is supporting the Canadian Space Agency in providing simulation-based learning for deep space missions as well as extensive security roadmaps to face a variety of threats. This marks a new era of space exploration and we are proud to be part of it.

**Why join ADGA?**

Each new member of the ADGA team is welcomed into a challenging, supportive environment where professional development is constant and innovation encouraged. We believe our company should reflect all that is celebrated about Canada and its people. As a result, an internal culture of diversity in thought, gender and experience are an organizational priority. There is no better example of this than ADGA’s female CEO, who exercises an approachability and leadership style that encourages teamwork, engagement and inclusion.

Amdocs
amdocs.com

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 130 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.

Atomic Cartoons
atomiccartoons.com

Since its inception in 1999, Atomic Cartoons has become well known for its dazzling creative talents and battle-proven production pipelines. We’re producing some of the most recognizable and award winning content being made today. Adept at multiple genres and animation styles, Atomic Cartoons is recognized internationally as one of the leading studios in North America. If you want to be part of a world-class team dedicated to making the very best content please reach out. We’re always looking to add talented and motivated staff to our team.
**Avaya**

Avaya 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, Avaya inspires better business performance across its client’s real estate portfolios by developing and implementing real estate and facilities management strategies. Globally, Avaya manages over 300 million square feet of client portfolios across 30,000+ locations in North America, Europe, Middle East, Australia and Asia.

**BBB Architects**

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' expectations in all categories: budget, schedule and design.

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 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.

**BlackBerry**

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.
Bombardier

With a highly skilled workforce and a leadership position in global markets, Bombardier is a global leader in the transportation industry, creating innovative and game-changing planes and trains. Our products and services provide world-class transportation experiences that set new standards in passenger comfort, energy efficiency, reliability and safety.

Bombardier Aviation designs, manufactures and supports innovative aviation products for the business, commercial and specialized aircraft markets. With its comprehensive aircraft portfolio, we hold the number one position in business and regional aircraft.

Bombardier Transportation is a global mobility solution provider covering the full spectrum of rail solutions. Our installed base of rolling stock exceeds 100,000 rail cars and locomotives worldwide.

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

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 a 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

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 is the Centre of Excellence in Next Generation Networks. Our mission is to accelerate the growth of the Canadian Information and Communications Technology (ICT) sector, enabling economic strength and prosperity, as well as innovation and competitiveness in this high-growth global multi-trillion dollar industry.

Through our leading-edge technology infrastructure and expertise, and the creation of a globally recognized ecosystem of partners, CENGN helps Canadian small and medium enterprises overcome commercialization barriers and grow. CENGN collaborates with top ICT multinationals, the public sector, financial institutions, and academic partners, to solidify Canada’s leadership in next generation networks for the benefit of all Canadians. CENGN’s internationally recognized multi-vendor infrastructure is built on open source as well as commercially available software and hardware. CENGN’s technology areas of focus are: Data Centre and Cloud Infrastructure, Internet of Things (IoT), Network Function Virtualization (NFV), and Software Defined Networks (SDN), among others. 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.

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.

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).

Cleland Jardine Engineering Ltd. (CJE) 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 publicly owned facilities with construction values ranging up to $160 million dollars. With a staff of over 55 employees located in offices in Ottawa and Toronto, the firm provides Structural Engineering services in Ontario & Quebec, as well as Eastern, Northern, and Western Canada. The firm also continues to work on international projects in locations such as New Zealand, Australia, the Caribbean, Africa, and Europe. CJE 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. With three departments (New Construction, Building Science, and Special Projects) CJE offers a challenging and diverse work environment that includes careers in the fields of new design, rehabilitation, renovation, building assessment, and heritage conservation; while also providing a social environment that promotes TEAM building outside the boardroom.
In June 2019, to coincide with its acquisition of the Dash 8 aircraft program from Bombardier Inc., Longview Aviation Capital proudly launched the new De Havilland Aircraft of Canada Limited. De Havilland is now responsible for the production of Dash 8-400 aircraft at the facility in Toronto, and for aftermarket services for the Dash 8 family of aircraft.

The Dash 8-400 aircraft is the most productive turboprop on the market. Known as the “network builder” due to its short take-off and landing capabilities and efficient regional operations, it comes equipped with more seats, more legroom, more cargo and offers more flights per day. Throughout an impressive history, De Havilland has built thousands of planes for Canada and the world. The planes are known for their adaptability and dependability. Our experience and expertise constructing the highest performing planes in the industry is second-to-none. Our aircraft are manufactured in Canada at our state-of-the-art facility in Toronto, Ontario and are a proud symbol of Canadian innovation and achievement.

We invite talented interns to join De Havilland at an incredibly exciting time. Interns will have the opportunity to work in multiple disciplines across Engineering and Customer Support, following the aircraft through their life cycle -- from the aircraft sale, design, build and certification to the aftermarket support. Our goal is to provide interns with a deeper understanding of Engineering in the aerospace industry.

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.

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

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.

Entrust Datacard

entrustdatacard.com

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 is the global leader in telecommunications technology (ICT) and services and employs over 118,000 professionals in more than 170 countries. Ericsson is shaping the future of mobile broadband Internet communications through its continuous technology leadership, helping to create the most powerful communication companies in the world.

The Ericsson Internship Program allows students from various disciplines to gain real work experience with cutting edge technologies. We focus on developing 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.

Espial by Enghouse is enabling and leading the digital transformation within the pay TV industry. Espial provides solutions to over 100 video service providers and device manufacturers across US, Canada, Europe & Asia. Espial’s solution portfolio includes client, server and cloud software products along with system integration services to help service providers launch next generation video offerings. Espial’s customers have deployed over 50 million devices, and are serviced through Espial’s global sales, support, and innovation centers. Espial has partnered with leading companies like Netflix, Amazon and Google among others for its Elevate SaaS solution, which powers cable, IPTV, Streaming TV & App-based IP video services for over 30 video service providers.

Espial has recently been acquired by Enghouse Systems Limited, which is a leading global provider of enterprise software solutions serving a variety of vertical markets. Its strategy is to build a more diverse enterprise software company through strategic acquisitions and managed growth within its business sectors: Contact Center, Networks (OSS/BSS) and Transportation/Public Safety. Enghouse shares are listed on the Toronto Stock Exchange (TSX:ENGH).
Eventscape

eventscape.com

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 well known as a “Preferred Partner” for the execution of custom feature elements. 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 summer BBQ’s and more. This exciting, fast-paced work-environment allows employees to quickly see the results of their contributions. We build what others can’t.

Flex

flex.com

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.
Ford
ford.ca/careers/overview

Ford was built on the belief that freedom of movement drives human progress. As we look to the future and the changing needs of society, we are committed to becoming the world’s most trusted mobility company – delivering smart vehicles for a smart world.

Join our team as we create tomorrow! Ford provides exciting co-op opportunities in research, design, development and testing of advanced software systems and features. Positions are available each term at our locations in Ottawa, Waterloo and Oakville.

Gastops Ltd.
gastops.com/careers

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.

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.

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.

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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:

- 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.

IFS
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. 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.

Infinera
infenera.com

Infinera is a global supplier of solutions that provide the resilient foundation for the largest and most demanding Tier 1 carrier, internet content provider, cable operator, government, and enterprise networks worldwide. With a distinguished heritage of technology innovation, our end-to-end, multi-layer packet-optical and IP transport solutions enable network operators to scale network bandwidth on demand, accelerate service provisioning, and automate operational tasks. Powered by our vertically integrated Infinite Capacity Engine (ICE), Infinera solutions deliver industry-leading economics and performance in long-haul, subsea, data center interconnect, and metro transport applications.

Why choose Infinera?

Work that matters - By choosing a career at Infinera, you’re opening yourself up to a place where talent and mutual respect matter.

A team of legends - From brilliant industry leaders to legends in the making, Infinera’s team is a veritable who’s who in the optical world

Opportunity to rise - We believe innovation should be a personally fulfilling process, so we make sure there’s always room for advancement.

Honeywell
Our technologies are changing the world.
Be part of the innovation.
careersathoneywell.com
Innovapost
innovapost.com

Innovapost solves complex information technology challenges for the Canada Post Group of Companies. As the IT Shared Services provider for Canada Post, Purolator, and SCI, we deliver innovative solutions used by millions of Canadians each year. We support some of the country’s most complex systems and online properties, including one of Canada’s busiest e-commerce websites, most extensive mobile deployments, and most complex SAP footprints in the country. We leverage these systems to support thousands of point of sale locations within Canada’s most-widely distributed retail network. With offices in Ottawa, Mississauga, and Toronto, Innovapost is home to a highly skilled workforce with diverse backgrounds and a broad set of technical and functional skills. Our technology and business professionals are trusted to deliver cutting-edge IT development and IT management services. Each day, we work to design solutions that drive business synergies and realize new revenue streams in a digital age.

Jp2g Consultants
jp2g.com

Jp2g Consultants Inc. is an employee-owned, multi-discipline consulting firm. We specialize in civil, mechanical, electrical, and structural engineering; environmental services; land use planning; and project management. Our team includes more than 85 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. We strive to engage our employees with challenging projects and a culture of continuous learning. At Jp2g, you will have a chance to grow your career while collaborating with dedicated professionals in a dynamic environment. As part of a growing company, you will have the potential to take on a significant role in shaping Jp2g’s future.

Juniper
juniper.net

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...

Kinaxis
kinaxis.com/en/about/kinaxis-careers

Kinaxis transforms the way companies run their businesses 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. They rely on RapidResponse, to plan their supply chains, monitor its execution and respond to issues and opportunities that arise. What does it mean? Every day people all over the world use products, which are available to them because of us. Some of these products, like medicine, save lives, others, like cars and phones, bring people together, and some, like toothpaste, just make day-to-day life easier. We make a difference to the world and you can too. At Kinaxis, you will find: world-class software and innovative technologies: AI, ML, Real Time, SaaS, Cloud, proprietary database; 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.
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.

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.

Making all the difference in the world with Canadian innovation.

Work that Matters.

It may sound lofty—that your work could impact the world. But here, it’s not. When you bring your creativity and innovation to the Lockheed Martin Canada team you’re supporting Canadian exports and exciting international programs. And best of all, you’re using your ambition to push the boundaries of systems integration, software, engineering and more.

Rotary and Mission Systems (RMS)

Lockheed Martin’s RMS business area provides systems engineering, software development, complex program management, supply chain solutions and logistics, and training and simulation technologies for global security, civil and commercial markets. Computer systems, software and hardware engineering professionals comprise the largest segment of our workforce, followed by production, professional, and other support specialists.

Innovative Programs, Complex Projects

It is an exciting time to be at Lockheed Martin Canada RMS, as we pursue international exports and start work on major projects like Canadian Surface Combatant—Canada’s 60 billion dollar program to build a new fleet of combat ships for the navy.

lockheedmartin.com/en-ca/careers.html

carleton.ca/engineering-design
Lumentum
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.

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

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 March Networks
Learn more about our company culture and competitive benefits at marchnetworks.com/careers

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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.
Mattamy Homes
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.

MDS
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.

The co-operative program at MDS provides students with immediate hands-on experience within the various engineering disciplines as well as some business development opportunities. Students can often find themselves facing customers and traveling to project sites. Responsibilities can include activities that maximize individual contribution and visibility within the company and students can expect to build strong relationships with management in the Ottawa office. Students can also expect to develop a professional network in the engineering industry.

MDS is proud to be a 2019 Platinum Club winner of Canada’s Best Managed Companies. The award is a mark of excellence for Canadian-owned and managed companies and is sponsored by Deloitte Private, CIBC, Canadian Business, Smith School of Business, and TMX.
Microsoft
microsoft.com/university

At Microsoft, we offer a variety of programs designed to empower you. When smart people with a passion for technology get together they create things that change the world. Whether you're looking for an internship or a full-time role, come make the leap into the working world with Microsoft! You'll get the opportunity to work on meaningful projects that span across all solutions and services throughout the company. Imagine the impact you can have. Our mission is to empower every person and every organization on the planet to achieve more. We believe that by working with people who share our global vision, motivation and passion for technology and innovation—we can have the biggest impact on the world.

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.

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.

Microsoft
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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.

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

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.

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

Join us in creating the technology that connects the world. We develop and deliver the industry’s only end-to-end portfolio of network equipment, software, services and licensing that is available globally. Through our research teams, including the world-renowned Nokia Bell Labs, we are leading the world to adopt end-to-end 5G networks that are faster, more secure and capable of revolutionizing lives, economies and societies. Students are key for the future of Nokia. With the support of their team, students are encouraged to contribute creatively and tangibly towards goals and objectives. Our competitive co-op placements enable students to stay ahead of the curve as well as be a part of a global community. Nokia adheres to the highest ethical business standards as we create technology with social purpose, quality and integrity.

NXP Semiconductors
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.
PCL Construction

At PCL, you can be an owner of one of the most dynamic construction companies in North America. The PCL family of companies is a group of independent construction companies that carries out work across Canada, the United States, the Caribbean, and in Australia. As a diversified general contractor in the civil infrastructure, heavy industrial and buildings markets, PCL celebrates the past and builds for the future. Locally, PCL is based in the National Capital Region and employs over 250 full-time construction professionals. When completing a student work term at PCL, you are part of the strongest team in the industry. Here, you help solve the most complex construction challenges and realize the most ambitious engineering and architectural visions. A student term at PCL is an opportunity to bring your knowledge to life. We will help you build a strong foundation for future success and provide opportunities for career advancement. PCL takes pride in supporting its student program and encourages learning and development by providing meaningful work experiences. We treat PCL students as we do our salaried employees and will provide you with plenty of experience and exposure during your placement. The optimal result is for you to return to school knowing you have made your mark, while leaving you wanting to return for future student placements and ultimately full-time employment.

Pleora

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 sensor networking solutions 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 sensor 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 networking 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.

Pythian

Pythian excels at helping businesses use their data and cloud to transform how they compete and win in this ever-changing environment by delivering advanced on-prem, hybrid, cloud and multi-cloud solutions to solve the toughest data challenges faster and better than anyone else. Founded and headquartered in Ottawa, Canada in 1997, Pythian now has employees located around the globe with over 350 clients spanning industries from SaaS, media, and gaming to financial services, e-commerce and more. In our early years, Pythian focused on supporting mission-critical operational databases. As our experts became known for their ability to solve the toughest data challenges in the industry, our services grew to meet the rapidly changing needs of our clients – expanding from on-premise to the cloud and from operational to analytics data systems. Today Pythian is known for its technology-enabled data expertise covering everything from ETL to ML. We pride ourselves on our ability to deliver innovative solutions that meet the specific data goals of each client and have built meaningful partnerships with major cloud vendors AWS, Google and Microsoft. The powerful combination of our extensive expertise in data and cloud and our ability to keep on top of the latest bleeding edge technologies make us the perfect partner to help mid and large-sized businesses transform to stay ahead in today's rapidly changing digital economy.

Qlik

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

Rianta provides high quality IP Cores and partners with the world’s largest semiconductor vendors to develop specialized System on Chip (SoC) semiconductors to handle the processing needs of future datacenter applications. Area of focus include machine learning, high-speed networking and switching, forward error correction, encryption, and multi-core processing. 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

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 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.

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
rbbn.com/careers

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.

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carleton.ca/engineering-design
Skyworks Solutions

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 have 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.

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.

Shopify

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!

Solace

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.

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

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.

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. Join us to be a part of a team of industry-recognized professionals delivering projects that impact the communities we live, work and play in. Explore our variety of career opportunities spanning a variety of disciplines at stantec.com/careers for career opportunities.

**Tehama**

tehma.io

Tehama is a cloud-based SaaS solution that provides all the IT infrastructure needed for enterprises to connect, leverage and grow global teams securely. With Tehama, enterprises quickly connect with increased security through virtual and secured perimeters that extend zero trust network access to global employees and third-party IT services providers. The Tehama platform reduces the risk of malware intrusion imposed into corporate networks from remote devices. Tehama eliminates the potential of privileged credential theft and lateral network movement associated with VPN access. Tehama is a SOC 2 Type II compliant platform that enables global enterprises to onboard, manage, scale, secure, and audit employees and 3rd-party IT service providers, while avoiding the costs and project delays associated with IT infrastructure procurement and deployment.

**Telus**

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.

**Tomlinson**

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.
TransCanada Corporation

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

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. From our award-winning culture, to our technology and our people, Trend Micro provides unique and engaging experiences for co-op students. Not only do our co-op students have opportunities to immerse themselves into cybersecurity under the guidance of industry leaders, but they also get to experience Hack Days, Lunch & Learns, Friday office socials and more while working in the Trend Kanata office. Our R&D 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.

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.
You.i TV
youi.tv

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.

Ubisoft
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®.

VIAVI
viavisolutions.com

VIAVI (NASDAQ: VIAV) has a 90+ year history of technical innovations that have evolved to keep pace and address our customer’s most pressing business issues. We make equipment, software, and systems that help to plan, deploy, certify, monitor, and optimize all kinds of networks - like those for mobile phones, service providers, large businesses and data centers.

We are the people behind the products that help keep the world connected – at home, school, work, at play, and everywhere in between. VIAVI employees are fierce about supporting customer success and we welcome people who bring their best every day to the company - to question, to collaborate and to push for solutions that will delight our customers.
UNDERGRADUATE STUDENT CO-OP PROCESS

APPLY TO CO-OP

HIGH SCHOOL
APPLY THROUGH OUAC DURING CARLETON APPLICATION

CURRENT CARLETON UNIVERSITY STUDENT
APPLY THROUGH INTERNAL APPLICATION ON CO-OP WEBSITE, BETWEEN 1ST AND 3RD YEAR DEPENDING ON PROGRAM

FIRST YEAR
ATTEND CO-OP INFORMATION SESSIONS

CO-OP ACCEPTANCE BASED ON THE FOLLOWING CRITERIA:
1) BE REGISTERED IN A PROGRAM WITH CO-OP DESIGNATION
2) COMPLETION OF 5.0 OR MORE CREDITS AT CARLETON UNIVERSITY
3) CGPA AND COURSE REQUIREMENTS FOR DEGREE PROGRAM
4) FULL-TIME STATUS (MINIMUM OF 20 CREDITS)

NOT ACCEPTED
CONTACT CO-OP OFFICE FOR POTENTIAL RE-APPLICATION

SECOND OR THIRD YEAR
REGISTER IN CO-OP1000 ONLINE COURSE

PASS ALL MODULES AND RESUME ASSIGNMENT

FAIL MODULE(S) OR RESUME ASSIGNMENT

IN VOLUNTARY WITHDRAWAL FROM CO-OP PROGRAM

SECOND OR THIRD YEAR
ATTEND CO-OP KICKOFF EVENT

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

PAY CO-OP FEES

BEGIN CO-OP WORK TERM!

GET PAID!

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

PASS

REPEAT DEPENDING ON WORK-STUDY SEQUENCE

COMPLETE FINAL STUDY TERM(S)

SUBMIT WORK TERM REPORT BY DEADLINE

FAIL

IN VOLUNTARY WITHDRAWAL FROM CO-OP PROGRAM

GRADUATE WITH CO-OP DESIGNATION!