

## AMÉLIE LEROUX-BERGERON

### FINANCE (2<sup>ND</sup> MAJOR MARKETING)



#### PRATT & WHITNEY CANADA

##### MARKETING ACCOUNT MANAGEMENT INTERN

Longueuil, QC

- Conducted market analysis to assess product viability and sales potential
- Prepared Sales presentation (pitch) for potential business cases
- Coordinated Pratt & Whitney participation to various aviation trade-shows and elaborated promotional and marketing material

#### MACKENZIE INVESTMENTS

##### INSIDE SALES INTERN

Montreal, QC

- Built portfolio proposals tailored to clients' investment objectives and risk tolerance
- Prepared various funds comparisons and market analysis to help the Inside Sales team better recommend solutions to clients
- Assisted the Inside Sales Team on various projects to improve team efficiency and increase productivity

#### ROYAL BANK OF CANADA

##### PROJECT MANAGER INTERN

Montreal, QC

- Assisted the project management team on various internal measures to improve clients' experiences within the bank
- Elaborated procedures and implementation plans to bring projects to term
- Facilitated the coordination within various departments to elaborate "ready to launch" financial initiatives

#### EXPERIENTIAL GROWTH

- Participated in the Fashion Retail Case Competition; provided strategies and recommendations to resolve business issues
- VP Fashion Sponsorship, Casa Cares, John Molson School of Business
- Learned to communicate with various stakeholders in professional settings
- Obtained meaningful work experience providing guidance to my chosen professional field
- Gained interview experience and developed tools to better promote my skill set

#### BENEFITS OF CO-OP

- Guides students towards job-related specialization
- Provides the opportunity to build a business network before graduation
- Allows student to explore multiple fields and access unique opportunities
- Gives students the chance to gain a competitive edge in the marketplace
- Grants students the chance to define strengths and improve weaknesses



## CANDICE LAW

### CIVIL ENGINEERING



#### PRATT & WHITNEY CANADA

##### DEVELOPMENT ENGINEER INTERN

Longueuil, QC

- Coordinated and managed over 15 validation exercises (TRIAL FIT and performance tests) for new tools and hardware
- Collaborated with up to 5 departments to finalize validation
- Facilitated and participated in amending the Transition Standard Work Procedure, allowing parts to be transported from a restricted area to test facilities for validation purposes
- Tracked and inspected hardware to achieve hardware substantiation

#### C M WONG & ASSOCIATES LTD.

##### STRUCTURAL ENGINEER TRAINEE

Hong Kong, China

- Designed and submitted proposal for reinforced concrete enclosure project for a government issued park
- Applied retaining wall concepts while respecting given client constraints
- Completed and submitted Geotechnical Reports including slope analysis results from SLOPE/W simulations
- Calculated deformation and deflection for scaffolding based on SAFE models
- Corrected drawings manually and electronically using appropriate software such as ETABS and/or AutoCAD

#### SIGNATURE ON THE SAINT LAWRENCE CONSORTIUM

##### PROCUREMENT INTERN

Montreal, QC

- Worked as part of the Contract Administration team for the New Champlain Bridge Corridor Project
- Managed the bidding process for a new service contract worth \$500K by meeting with potential bidders and completing a Bid Analysis and final Bid Recommendation
- Expedited payment for major asphaltting contracts by validating invoices, creating effective tools for data analysis of timesheets and issuing progress billings for approved works
- Initiated standard procedures and Change Orders for existing contracts to increase contract budget
- Collaborated with field engineers, subcontractors and account payables to validate

#### EXPERIENTIAL GROWTH

- Developed effective communication, time management and project management skills
- Became familiar with various industry specific software
- Completed an international work term in Hong Kong, China
- Studied abroad at the National University of Singapore through Concordia's Student Exchange Program
- Served as Director of Marketing for Women In Engineering (WIE) Outreach event: "WIE Change the World"

#### BENEFITS OF CO-OP

- Establish a professional network through internships and co-op events
- Provides a support system, helpful templates and workshops that guide students through the job application process
- Gives an opportunity for practical application of classroom concepts
- Exposure to potential field specific career paths
- Identifies student's strengths and weaknesses through supervisor work term evaluations



## EMILIO ASSUNCAO

### COMPUTER SCIENCE



### SOCIÉTÉ GÉNÉRALE MONTREAL SOLUTION CENTRE

#### MACHINE LEARNING INTERN

Montreal, QC

- Worked on exploratory projects using machine learning techniques
- Built prototypes and proof of concepts for complex problems within the company
- Operated on a quick production cycle and applied agile methodologies
- Applied Artificial Intelligence (AI) techniques to problems ranging from legal documents, commodities markets and incident prediction

### MORGAN STANLEY

#### TECHNOLOGY ANALYST INTERN

Montreal, QC

- Used data and machine learning techniques to build a chatbot capable of answering questions about developer tools
- Built a backend service in Python that communicated with the Skype platform
- Explored ways to clean, process and optimize data for training a machine learning model
- Utilized natural language processing techniques to turn raw text into encoded information

### ELEMENT AI

#### SOFTWARE DEVELOPER INTERN

Montreal, QC

- Worked on the backend of an AI powered knowledge engine
- Fully integrated on a development team, contributing to weekly code sprints and taking ownership on parts of the application
- Part of a modern agile team, using agile methodologies to organize a software project in a fast-paced environment
- Interacted with a large graph database, helped write scripts that ingested new data on a daily basis
- Applied data science techniques to investigate the feasibility of certain machine learning models

### EXPERIENTIAL GROWTH

- Built my skills and confidence as a software developer
- Constantly explored new technologies, frameworks and programming languages
- Learned about and worked with AI systems in real world settings
- Worked on production quality software projects, met deadlines and organized large scale applications
- Networked with talented people and learned about the major trends in the world of technology

### BENEFITS OF CO-OP

- Streamlined the job application and interview process
- Helped me write attractive CVs and thrive in interview settings
- Gave me the opportunity to work with top employers in a structured environment with clear objectives and goals
- Put my academic learning in context and motivated me to work hard both at school and in the workplace
- The paid internships helped finance my studies and living expenses all through my schooling



## HAROUN BALI

### BUSINESS TECHNOLOGY MANAGEMENT



#### ABB INC.

##### DOCUMENT CONTROLLER (QUALITY ASSURANCE)

Montreal, QC

- Issued documentation reports for clients
- Assisted the project management team in quality assurance
- Prepared flowcharts on current document process
- Maintained and prepared archives of previous projects

#### ROGERS COMMUNICATION

##### DIGITAL INTEGRATION COORDINATOR

Toronto, ON

- Assisted the digital team with the rollout of an omni channel platform
- Fostered partnerships with multiple stakeholders and senior managers
- Collected and prepared pre and post launch testing data as well as platform auditing
- Worked with cross functional teams: UX designers, product owners and developers
- Prepared action items and partook in multiple launch stages of a platform

#### PRICEWATERHOUSECOOPERS LLP

##### RISK ASSURANCE ASSOCIATE

Montreal, QC

- Assisted clients to develop and maintain their risk and ERP controls
- Enhanced internal audit function and provided insights on Information Technology General Controls (ITGC)
- Executed daily deliverables and met client deadlines in a timely manner
- Worked with clients from different industries

#### EXPERIENTIAL GROWTH

- Gained great work experience in different industries and firms
- Developed multiple professional skills and experiences
- Worked in a different city, which allowed me to get out of my comfort zone and to grow on a personal level
- Allowed me to redefine my career goals and discover new career paths
- Privileged to work with great mentors and gain valuable career insights

#### BENEFITS OF CO-OP

- Exposed to great work opportunities
- Developed strong interview skills
- Access to multiple resources to write marketable resumes and cover letters
- Networked with a variety of professionals
- Belonging to a great faculty that provides support in your career search



## MARC-ANDRÉ DRAGON

### SOFTWARE ENGINEERING



#### DENTAL WINGS

##### SOFTWARE DEVELOPMENT INTERN

Montreal, QC

- Maintained data transfer from client application to server
- Worked on the web interface for dental professionals
- Improved procedures on the server application
- Helped with a product release related to DWOS CAD/CAM (Dental design software)

#### MCKESSON CANADA

##### PROGRAMMER INTERN

Montreal, QC

- Assisted with the design of a new look for pharmacy web pages
- Maintained and deployed new help pages on the login portal
- Developed new components in the content management system
- Worked with a team of developers to deliver a new product

#### BIRON HEALTH GROUP

##### IT INTERN

Brossard, QC

- Penetration and stress testing of systems (Vulnerability analysis)
- Maintained website and internal tools used for genetic analysis
- Helped with functionality and architecture of a project currently in development
- Assisted the team with code optimization and clean up

#### EXPERIENTIAL GROWTH

- Learned how to work in diverse environments with small/large teams
- Helped structure new applications currently being used on the market
- Acquired skills on how to properly secure software applications
- Improved my communication skills and teamwork skills
- Developed my ethical hacking skills

#### BENEFITS OF CO-OP

- Co-op allowed me to grow my network with more experienced students
- Gave me an extra resource when applying to jobs
- Helped with the job application process
- Co-op supported with the application of theoretical knowledge taught in class
- Allowed me to grow as a future developer and graduate



## NEBI KABO

### ECONOMICS



#### PRATT & WHITNEY CANADA

##### STRATEGIC PLANNING INTERN

Longueuil, QC

- Optimized a quarterly market review sent to executives
- Assisted the senior executive assistant to plan executive off-site meetings
- Created a reference manual for all daily administrative tasks performed
- Produced notes during the weekly executive meetings
- Organized new staff arrival and external clients' visits

#### PRATT & WHITNEY CANADA

##### JUNIOR MARKET ANALYST - STRATEGIC PLANNING

Longueuil, QC

- Performed market research on a new helicopter technology and presented outcomes to the team
- Conducted an analysis to determine the correlation between time and the re-engine process in the helicopter market
- Partnered with an off-shore team to update reports and perform research
- Guided new interns during their first weeks on the job

#### FIDELITY INVESTMENTS CANADA

##### ADVISOR SERVICE CENTER INTERN

Toronto, ON

- Answered financial advisors and clients queries regarding investment portfolios
- Gained in depth knowledge of the mutual fund industry
- Received training on topics such as: fraud prevention, presentation skills, emotional intelligence, etc.
- Participated in multiple networking events
- Submitted ideas to management team to help future students in the role

#### EXPERIENTIAL GROWTH

- Participated in Concordia Student Exchange Program in Navarra, Spain
- Applied classroom theory in a work environment
- Acquired valuable analytics, Excel and PowerPoint skills
- Improved communication and public speaking skills
- Received different trainings during each work term, developing professional knowledge
- Gained contacts and references for future job opportunities
- Discovered personal interests and career orientation

#### BENEFITS OF CO-OP

- Earned confidence in writing cover letters and attending interviews
- Improved writing skills through the submission of work term reports
- Participated in the Co-op Mentorship Program as a mentee
- Developed a large network, met students from other schools (or countries) during my work terms
- Gained access to career fairs and job bank on Compass
- Achieved a year worth of experience in my field of study



## RAAGAVE PONNUSAMY

### ELECTRICAL ENGINEERING



#### DIFF

##### QUALITY ASSURANCE INTERN

Montreal, QC

- Performed manual and automated testing using various software applications to search for bugs and documented the defects in detail
- Understood and exploited software testing techniques as well as development processes using web stores
- Learned about e-commerce platforms using Shopify
- Developed a great understanding of end-user needs and requirements

#### BOMBARDIER

##### ELECTRICAL SYSTEM INTEGRATOR

Montreal, QC

- Conducted electrical engineering assessments for aircraft related issues by performing technical investigations and analysis
- Prepared and conducted component test procedures to determine suitable components for an aircraft
- Produced technical aircraft documents such as certification reports and design compliance reports
- Analyzed electrical wiring diagrams, systems definition drawings and harness specifications
- Supported three departments within the company: Electrical, Reliability Maintenance & Safety, Avionics

#### EXPERIENTIAL GROWTH

- Secretary of Concordia University Engineering and Computer Science Association (ECA)
- Opportunity to work part-time after completing 8 months of internship at Bombardier Aerospace
- In depth understanding of the industry along with exposure to different career paths
- Invited to represent and share my experience as an intern as well as to give advice to other students at a networking event conducted by Bombardier Aerospace at Concordia University

#### BENEFITS OF CO-OP

- Incentive to maintain grades and be involved in extracurricular activities to create a strong profile for potential jobs in the future
- Facilitated method of getting internships within the engineering field
- Exposure to real-world and practical experience to determine interests
- Make valuable contacts and develop relationships within the industry



## SORA ABDUL SAHEB

### INTERNATIONAL BUSINESS (MINOR IN MANAGEMENT)



#### CIMPL

##### JUNIOR DATA ANALYST

Montreal, QC

- Provided clients with efficient expense management solutions by magnifying their expenditures
- Conducted periodic auditing of clients' IT and telecommunication invoices to elude any potential discrepancies or errors
- Collected and entered data while ensuring the validity of clients' consolidated finances and other related information
- Streamlined and standardized manual invoice processes by writing a technical guide on data entry procedure
- Continuously monitored any new protocol implementations or changes, and corrected incompatibilities accordingly

#### UPS

##### INDUSTRIAL ENGINEERING HUB EXPANSION SPECIALIST

Montreal, QC

- Compiled data by measuring the central hub's distribution capacity, delivery route distance, belts and conveyors' run time, feeders' tracking and scheduling of arrival and departure time, etc.
- Provided integrated logistics solutions and developed in-depth performance reports in anticipation of the future automated expansion plans
- Conducted periodic auditing of the statistical findings with response to the optimization of the forecasted operation level
- Evaluated over 150 scenarios before determining the most financially feasible derivative to pursue
- Presented the results of our findings to the Vice President of the Industrial Engineering department

#### AGRICULTURE AND AGRI-FOOD CANADA (AAFC), GOVERNMENT OF CANADA

##### GLOBAL MARKET ANALYST

Ottawa, ON

- Prepared analytical market reports for government officials, trade commissioners and deputies in anticipation of the Canadian trade shows and food expositions
- Quantified board findings by synthesizing and monitoring statistical data, logistics, industry trends
- Worked closely with internal and external partners to strategically utilize business and market opportunities
- Supported senior analysts with international trade factsheets based on their designated HS Codes
- Reviewed and verified sensate trade data for the new CUSMA agreement

#### EXPERIENTIAL GROWTH

- Experienced first-hand the repercussions of global affairs policies with the synergistic impact of market analytics on international trade transactions
- Greatly enhanced my public speaking skills, in front of large crowds, partaking in group meetings, brainstorming sessions and unscheduled presentations
- Balancing tremendously fast paced environments with studies has taught me to improve my time management skills and adopt more efficient and effective working methods
- Getting involved in various non-profit organizations and academic projects while exploring my career options through Co-op led me to discover my key strengths in data analytics, problem solving, market research, and global trade affairs
- Received a UNSDG certificate after successfully completing training for advocacy and implementation of the United Nation's Sustainable Development Goals

#### BENEFITS OF CO-OP

- Provided resources and tools to write an effective resume and cover letter, tips on how to prepare for interview questions and successfully land a job
- Expanded my network and established meaningful relationships with a wide range of professionals in diverse industries
- The variety of internships allowed me to meet new challenges, assimilate new concepts, and cultivate both soft and technical proficiency
- The valuable work experience gave me a competitive advantage with regards to employability post-graduation
- The inclusive education program merges the gap between classroom learning and the work force



## FARKHUNDA SAFDARI

### SOCIOLOGY



#### INSTITUTE FOR CO-OPERATIVE EDUCATION, CONCORDIA UNIVERSITY

##### ALUMNI PROJECT RESEARCHER

Montreal, QC

- Created a database of 500 Co-op alumni through research on Facebook and LinkedIn
- Produced a survey on Co-op graduates (careers after graduation, social implications, benefits of Co-op membership)
- Gathered data on 950 Co-op alumni through survey and research
- Utilized social media (LinkedIn, Facebook, Instagram) for job development and co-op related activities

#### WIRELESS DNA

##### PROCESS MAPPING INTERN

Toronto, ON

- Interviewed 14 colleagues about their daily tasks
- Used key terms to represent their work into flowcharts
- Created process maps for several departments (Inventory, HR, Finance, IT)
- Engaged employees with the Company's values and social commitments
- Promoted and created excitement for the fundraising event (World Partnership Walk)

#### EQUIFAX CANADA

##### LEARNING AND ORGANIZATIONAL DEVELOPMENT CO-OP INTERN

Montreal, QC

- Researched Learning strategies/technologies/modalities to enhance training
- Learned the importance of Diversity & Inclusion in the workplace through research
- Reviewed methods to decrease the effect of Unconscious Bias
- Interviewed HR colleagues regarding their views on diversity
- Built a database summarizing learning strategies, their goals and requirements
- Recommended top five activities in terms of Diversity & Inclusion for 2019

#### EXPERIENTIAL GROWTH

- Mentored two co-op students
- Had the opportunity to work in Toronto
- Developed leadership skills
- Got out of my comfort zone
- Experienced working with various organisations and teams
- Grew as a person

#### BENEFITS OF CO-OP

- Gained knowledge and experience to identify my ideal workplace
- Explored variety of positions and possibilities available to Sociology students
- Built a strong professional network
- Worked as a paid intern with awesome colleagues



## AZALEA UVA BIOCHEMISTRY



### MEDISCA PHARMACEUTIQUE TECHNICAL SUPPORT SERVICES STUDENT REPRESENTATIVE

Saint-Laurent, QC

- Collaborated with medical writers to create content for continuing education pharmacy courses
- Conducted scientific literature searches for clients
- Assisted formulation chemists with clinical references
- Performed administrative duties for both Medisca Network and LP3 Network

### UNIVERSITY OF BRITISH COLUMBIA UNDERGRADUATE RESEARCHER

Vancouver, BC

- Synthesized novel organophosphorus monomers and polymers for fluorescence applications
- Characterized novel compounds via NMR, UV-Vis, IR, and fluorescence spectroscopy
- Processed and analyzed results from NMR, UV-Vis, fluorescence spectroscopy as well as x-ray crystallography data
- Participated in the Inorganic Chemistry Exchange (ICE) program from undergraduate students across Canada and awarded an NSERC Undergraduate Research Award
- Awarded 'Best Presenter' at the ICE 2018 Conference at the University of Alberta in Edmonton

### INSTITUTE FOR RESEARCH IN IMMUNOLOGY AND CANCER (IRIC) RESEARCH ASSISTANT, UNIVERSITÉ DE MONTREAL

Montreal, QC

- Performed DNA and protein transfections via electroporation into human cell lines
- Conducted tissue cell culturing of human cancerous cells
- Characterized proteins by performing biophysical studies using 2D NMR experiments
- Executed various molecular biology and cloning techniques including PCR, gel electrophoresis, and DNA restriction digests

### EXPERIENTIAL GROWTH

- Expanded my research skills and abilities in both a chemical and a biological laboratory setting
- Sharpened my technical skills
- Improved my abilities to communicate information, both written and oral
- Learned to work both independently and in a group
- Developed my interpersonal skills through collaborations with my co-workers
- Contributed to valuable research projects

### BENEFITS OF CO-OP

- Discovered my preferences in the work field
- Acquired hands-on experience in diverse fields related to my program
- Gained exposure to a variety of scientific professionals in both academic and industrial settings
- Became more confident with networking and applying to jobs



## AISHA SHAIKH

### SUPPLY CHAIN OPERATIONS MANAGEMENT



#### MEDISCA PHARMACEUTIQUE

##### SOURCING, PRICING & LOGISTICS INTERN

Saint-Laurent, QC

- Arranged local and international shipments (ground, air, sea)
- Prepared custom documents for shipments crossing the border (invoices, packing lists, CAED/B13, NAFTA, AUSFTA, Annual Packing Declaration)
- Assisted in the creation of Harmonized System (HS) code and Food & Drug Administration (FDA) codes
- Created monthly sales report and spiff payouts report

#### MEGA BRANDS

##### COMPLIANCE INTERN

Saint-Laurent, QC

- Managed the internal control of documents (processes, manuals, forms, work instructions, technical specifications)
- Followed up on calibrations, corrective actions and their respective action plans
- Developed action plans to implement Global Quality Management Policies (GQMPs)
- Ensured proper implementation of ISO 9001 within the company to prepare for Internal/External Audits
- Constructed gap analysis reports and recommendations for project implementations

#### CANADIAN NATIONAL RAILWAY

##### IT PROCUREMENT INTERN

Montreal, QC

- Verified purchase orders before having upper management release them
- Contacted IT vendors for annual contract renewals
- Analyzed vendor spend, potential areas for cost savings and cost avoidance
- Procured IT software and hardware, and negotiated rates with vendors
- Created and managed Request for Proposals (RFPs), Request for Information (RFIs), and Award of Business (AOB)

#### EXPERIENTIAL GROWTH

- Gained valuable on-the-job experience in three industrial sectors: Pharmaceutical, Toy manufacturing, and Transportation
- Experienced different supply chain fields: Logistics, Compliance, and Procurement
- Increased technical skills in Microsoft Excel, Visio, SAP, SAP-Ariba, and Syspro
- Improved communication, problem-solving, and stress management skills
- Lead Volunteer, Judge Coordinator and Team Host at John Molson International Case Competition
- Participant at John Molson Academic Committee (JMAC) Internal Case Competition
- Vice President of Logistics at John Molson Women in Leadership (JMWL)
- Co-President at John Molson Women in Leadership (JMWL)
- Co-op Ambassador at Concordia events

#### BENEFITS OF CO-OP

- Improves your chances of getting hired full time at the same company after your internship
- Opportunity to work part time during school at the same company after your work-term
- Builds a strong resume which increases your chances of finding a full time job once you graduate
- Increases your confidence during interviews
- Gain a better understanding of which industry/company you wish to work in after graduating
- Participated as a mentee in the Co-op to Industry Mentorship Program



## JUDY CAO ACCOUNTANCY



### LE CHÂTEAU JUNIOR INTERNAL AUDITOR Montreal, QC

- Performed internal control testing process in multiple departments and updated audit procedures and documentations
- Analyzed lease agreements contracts and ensured consistency in all documentation
- Worked with finance team at quarter ends to produce reports and packages for other departments and Board of Directors
- Monitored stores' occupancy expenses and analyzed significant variances
- Meticulously reviewed audited inventory documents chosen by external audit team at year-end for accuracy

### CANDEREL MANAGEMENT INC. ACCOUNTING CLERK Montreal, QC

- Produced monthly financial statements, attached supporting documents and investigated existing variances
- Prepared bank reconciliations and adjusting entries at month end
- Assembled audit files and input supporting documents for properties' fiscal year end
- Worked with accounts payable department to approve invoices and issue cheques
- Managed project accountants' properties when they were away; processed incoming information and updated the books accordingly

### KPMG STAFF ACCOUNTANT/CONSULTANT, TAX Montreal, QC

- Learned and applied Canadian and U.S. tax rules using corresponding tax software
- Prepared Canadian and U.S. personal income tax returns for employees of companies
- Communicated with taxpayers requesting additional information and followed up
- Assembled tax returns by inserting cover letter, filing instructions, and any relevant tax rules explanations documents
- Worked with corporate tax department to produce income tax returns

### EXPERIENTIAL GROWTH

- Increased my self-confidence and led me to take initiatives when opportunities allow
- Learned to manage studying and working simultaneously, and handling stress
- Improved my interpersonal skills and networking abilities
- Developed analytical skills and critical thinking to solve problems I encountered at school and work
- Refined my Microsoft Excel skills
- Determined to always learn and understand how things work so I can support others

### BENEFITS OF CO-OP

- Participated in Co-op Mentorship Program as mentor
- Explored different industries allowing me to make informed decisions regarding career opportunities after graduation
- Gained a year of work experience providing a competitive advantage upon graduation
- Had the opportunity to continue working part-time after a work term
- Broadened my professional and personal network
- Exposed to challenging environments, which helped me grow professionally and personally



## SAMANTHA YUEN

### BIOLOGY (MINOR IN COMPUTER SCIENCE)



#### CENTRE DE RECHERCHE HÔPITAL MAISONNEUVE-ROSEMONT (HMR) LABORATORY TECHNICIAN

Montreal, QC

- Assisted in the discovery of novel cancer therapeutic targets in DNA repair and replication mechanisms via fluorescence-activated cell sorting (FACS) and protein expression analyses
- Characterized a DNA replication protein in mutant mammalian and yeast models through growth curves, protein degradation, cell cycle profiling, and FACS experiments during the extended internship
- Executed a variety of molecular biology techniques for cloning and cell profiling such as PCR, gel electrophoresis and electroporation
- Organized and interpreted experimental data using Microsoft Excel, Photoshop, Illustrator and FACS analysis software FlowJo
- Prepared and replaced regularly used stock reagents and materials

#### CENTRE DE RECHERCHE CHUM (CRCHUM) RESEARCH ASSISTANT

Montreal, QC

- Studied the role of a scaffold protein in the pathogenesis of type 2 diabetes and obesity
- Developed a stable murine cell line via molecular cloning techniques including electroporation, antibiotic selection, and FACS isolation
- Performed modern molecular biology techniques such as genomic DNA and RNA isolation, RT-qPCR, and gene knockdowns
- Expanded my awareness of cardiometabolic research and leaders of artificial intelligence in healthcare

#### EXPERIENTIAL GROWTH

- Honed interpersonal skills through helping peers in the Co-op Mentorship Program
- Collaborated with coworkers in laboratory and networking events
- Developed self-confidence in performing a diverse set of laboratory techniques autonomously and as a team
- Discovered the field of research I would like to pursue throughout my academic journey
- Improved public speaking skills via laboratory meetings and at institutional conferences
- Built character by placing myself in a real-world setting

#### BENEFITS OF CO-OP

- Opportunity to promote myself and the Biology Co-op department through job search and Open House events
- Achieved a head-start in obtaining hands on experience reinforcing the theoretical and practical knowledge gained in my courses
- Improved job search skills such as writing resumes, cover letters and preparing interviews, greatly boosting my marketability
- Built the academic and industry contacts for graduate studies or jump-start into a career after graduation
- Got out of my comfort zone when speaking with employers from academic, pharmaceutical and commercial biological industries



## ROBIN RICHARD-SHAW

### MARKETING



#### SYLVESTRE & CO

##### MARKET RESEARCH INTERN

Montreal, QC

- Analyzed qualitative study results from focus groups, online bulletin boards and ethnographies to create findings in the format of slideshow reports
- Coordinated logistics for the office move, specific projects and events
- Interpreted consumer insights by reading and/or listening to focus group transcripts
- Gained consumer insights on the unique culture and bilingualism of the Québec market
- Involved in projects for clients from a variety of industries (food, banking & clothing goods)

#### WEST ISLAND ASSOCIATION FOR THE INTELLECTUALLY HANDICAPPED (WIAIH)

##### MARKETING AND SUSTAINABILITY INTERN

Pointe-Claire, QC

- Created promotional materials for WIAIH's services and fundraising events including the annual Richard Held Golf Tournament
- Developed sustainable training materials, aided in the hiring process of new employees
- Provided ongoing support to recreation programs
- Created sustainable programming and activity booklets for the WIAIH summer camps

#### BELL CANADA

##### MARKETING SPECIALIST INTERN

Verdun, QC

- Engaged with project managers to compose and edit articles for the weekly internal newsletter "What's New"
- Facilitated the update of the internal website (Infosource) for BBM employees
- Created an informative and accessible document summarizing the BBM services for presentation to potential clients
- Composed and edited an article discussing the importance of cybersecurity in the ever-changing internet landscape to be published on an external platform, to create interest for Bell's security services

### EXPERIENTIAL GROWTH

- Co-president of the Concordia chapter of Best Buddies Canada, which creates lasting friendships between community members with intellectual disabilities and Concordia students.
- Participated in the Concordia Student Exchange Program at Dublin Institute of Technology (DIT)
- Member of the Concordia Golden Key International Honour Society
- Learned about the process of project management within organizations
- Opportunity to work in bilingual environments representative of the Montréal landscape all while applying knowledge gained in my classes

### BENEFITS OF CO-OP

- Participated in the Co-op Mentorship Program as both a mentee and a mentor
- Recipient of JMSB Sustainability Internship Grant for my second work term in a non-profit organization
- Opportunity to explore various workplaces (non-profit organization, small/large businesses, national company) to determine my future career path
- Facilitated connections and networking opportunities exclusive to Co-op
- Provided ongoing support throughout the job search process, and during the work term
- Helped me to gain confidence in my professional abilities



## MAX MEHTA

### ACTUARIAL MATHEMATICS AND FINANCE



#### GLOBAL AFFAIRS CANADA

##### PENSION AND INSURANCE PLANS ASSISTANT

Gatineau, QC

- Created and implemented a valuation framework for foreign pension plans
- Produced a benchmark ranking tool for foreign insurance plans
- Calculated pension benefits and reviewed insurance plan renewals

#### INTACT INSURANCE

##### ACTUARIAL ANALYST - SPECIALTY SOLUTION

Montreal, QC

- Created an insurance monitoring tool that has been implemented by the team
- Drafted actuarial reports and assisted in large accounts premium pricing
- Conducted profitability analysis of a broker to identify the adequacy of their risks
- Performed risk related analysis related to several specialty insurance lines such as Directors and Officers insurance

#### OLIVER WYMAN

##### CONSULTANT

Toronto, ON

- Conducted fund valuations, reports and presentations for alternative investments client
- Carried out assumptions related analysis for large financial institutions
- Peer reviewed official documents before submittal to The Office of the Superintendent of Financial Institutions
- Audited several valuation procedures for large insurance companies

#### KPMG

##### CONSULTANT, STRATEGY MANAGEMENT CONSULTING

Montreal, QC

- Facilitated growth of companies through strategic planning and developed a plan of action to attain their objectives
- Conducted commercial due diligence to facilitate potential acquisitions
- Increased companies efficiency through optimisation of processes and review of structure

#### EXPERIENTIAL GROWTH

- Improved time management and organizational skills to meet multiple deadlines and fulfill all required tasks
- Developed soft skills, such as communication, presenting and teamwork in a professional setting
- Successfully completed all preliminary SOA actuarial exams while studying full-time at Concordia
- Participated in the ASNA Case competition and the Montreal Stock Exchange Competition
- Discovered that I want to work in the consulting industry to solve a variety of problems while working in a very fast paced environment

#### BENEFITS OF CO-OP

- Benefited from networking events organized by the Co-op Institute
- Explored and developed relationships in different work environments
- Acquired valuable skills that supplemented what was learned in class
- Discovered new cities and experienced new lifestyles through traveling for work



## LAÏLA KHATIB

### INDUSTRIAL ENGINEERING



#### PRATT & WHITNEY CANADA

##### SALES & OPERATIONS PLANNING INTERN

Longueuil, QC

- Led the implementation of EDI for Airbus Helicopters
- Produced and automated weekly and monthly reports for engine inventory and shipments
- Contributed to sales management by performing various financial, sales and operations transactions on SAP
- Maintained strong continuous improvement culture through standardization of processes and monthly auditing

#### MEGA BRANDS

##### CONTINUOUS IMPROVEMENT INTERN

Saint-Laurent, QC

- Improved various work environments with the use of 5S, SMED and visual management methods
- Standardized existing processes in Industrial Engineering and for the approbation of new products
- Optimized processes for the top 3 SKUs of the year
- Supported the operations floor to exceed site performance indicators

#### CAE INC.

##### INDUSTRIAL ENGINEERING INTERN

Saint-Laurent, QC

- Implemented various process improvement projects within the material engineering and manufacturing sectors using Lean methodology
- Supported and advised teams from different manufacturing sections in the achievement of operational objectives
- Participated in the improvement of ongoing initiatives

#### EXPERIENTIAL GROWTH

- VP of Outreach and VP of Social for Engineers without Borders, Concordia Chapter Association
- Participated in several case competitions such as PMI, L'Oréal Supply Chain and IBM Consulting competitions, winning 1<sup>st</sup> and 2<sup>nd</sup> place awards
- Improved my abilities to work in a team
- Articulated complex ideas clearly
- Newfound appreciation for attention to details
- Gained clever analytical thinking competencies in applying technical concepts in the workplace
- Developed my professional network across various industries

#### BENEFITS OF CO-OP

- Gain practical work experience in world-leading industries
- Access to excellent resources in resume, cover letter writing, and interview techniques
- Discover new personal strengths and aptitudes
- Develop marketable skills necessary for success in the workplace
- Explore future career options by assessing your interests
- Excellent opportunity to test skills learned in the classroom and to expand knowledge through related work experience
- Great opportunity to establish contacts in the workplace for networking opportunities



## ALEX LALAIAN

### AEROSPACE ENGINEERING



#### BOMBARDIER

##### PROPULSION & PNEUMATICS INTERN (CORE ENGINEERING)

Saint-Laurent, QC

- Participated in architecture definition and preliminary design of the pneumatics system for a new aircraft model
- Performed fluid analysis pertaining to flammability to support certification efforts of the propulsion team
- Organized and led knowledge sharing activities between members of different business units
- Performed system benchmarking across all Bombardier programs to consolidate information and make it easily accessible for future use by the development team
- Created best practice documents pertaining to fuel usage and qualification applicable to all Bombardier business units

#### AIRBUS

##### PROJECT CHANGE MANAGEMENT INTERN

Mirabel, QC

- Provided visibility and tracking for all key milestones related to the project change process
- Facilitated communications between the engineering, project management and program offices
- Generated tools to automate many tasks using Visual Basic
- Shadowed and assisted a project management lead in their daily activities
- Assisted in the creating and tracking of work flows to meet company deadlines
- Consolidated information acquired from various departments into a single weekly document for management review and performance tracking

#### BOMBARDIER

##### MORE ELECTRIC AIRCRAFT - SYSTEMS INTEGRATION INTERN

Saint-Laurent, QC

- Validated development estimation models for systems such as air and propulsion systems
- Established physics based simulations and models with regards to the more electric aircraft
- Performed testing in accordance with test definition sheets and collected all model output data to perform review of systems performance and functionality
- Validated and verified component models against model delivery reports, systems requirements and aircraft level requirements
- Led research effort in low TRL technologies for future application

#### EXPERIENTIAL GROWTH

- Vice-President of Finance at Concordia Society of Automotive Engineers (SAE)
- Empennage lead at Concordia SAE Aerodesign
- Developed a strong technical background about the functioning of various systems in the aerospace industry
- Learned about the different aspects of project management (planning, tracking and reporting)
- Developed a better understanding of my interests and future career path
- Learned about the importance of performance tracking and continuous improvement in industry
- Scout Leader at AGBU Montreal Scouts for the Bees unit (ages 5 to 7)

#### BENEFITS OF CO-OP

- Many potential jobs posted on the Co-op Compass website which greatly simplifies the job search process
- Access to early registration for courses reduces the hassle and stress of not being able to enroll in critical classes
- The Co-op course sequence has allowed me to take many classes with other students sharing the same interests as me, permitting us to create study groups and thus perform better in class
- Internships give relevant experience that can be applied to future courses and jobs
- Co-op document templates helped me create a professional looking CV and cover letter
- Co-op services such as mock interviews, seminars and business cards help establish professional appearance when meeting potential employers



## SARAH THOMPSON

### POLITICAL SCIENCE



#### PARKS CANADA

##### LEARN-TO-CAMP OUTREACH OFFICER

Montreal, QC

- Conducted survey for Learn-to-Camp program, analyzed results and produced report
- Spoke to over 12 000 Canadians to inform them about camping with my team during outreach events
- Created new Learn-to-Camp activity to be used in future years
- Welcomed over 50 day-camps to Jardins de Écluses where we facilitated camping activities
- Conducted research and prepared materials for activities

#### GOVERNMENT OF CANADA

##### POLICY ANALYST

Ottawa, ON

- Organized multiple events featuring senior officials in collaboration with the Canada of the Public Service
- Prepared briefing and speaking notes for senior leaders
- Collaborated and liaised with stakeholders
- Prepared communication materials
- Conducted research on diversity and inclusion in the Public Service

#### CROWN-INDIGENOUS RELATIONS AND NORTHERN AFFAIRS CANADA

##### COMMUNICATIONS ASSISTANT

Gatineau, QC

- Updated ministerial calendars for senior officials
- Liaised with ministerial office and various NCR and regional communication teams
- Drafted Media advisories
- Coordinated communication materials from various teams and stakeholders for events

#### EXPERIENTIAL GROWTH

- Improved public speaking skills
- Gained interview and resume writing skills
- Learned to write briefing and speaking notes
- Gained confidence in my professional abilities
- Grew personally from living in a new city
- Participated as Co-op Ambassador at Concordia Open House

#### BENEFITS OF CO-OP

- Opportunity to network with people in your field
- Provides hands on experience
- Allows experimentation with different career paths
- Provides opportunity to be bridged into the government
- Shows students what types of opportunities are available in their field



## SAMRAT DEBROY

### COMPUTER ENGINEERING



#### CAE HEALTHCARE

##### AUGMENTED REALITY APPLICATION DEVELOPER

Montreal, QC

- Worked as part of a development team for ultrasound simulation using augmented reality (AR) in an Agile environment
- Designed AR applications and prototypes using C++ and the Unity 3D Engine (C#) for the Microsoft Hololens mixed reality headset
- Developed key features such as matching holographic models with real-world counterparts in 3D space, coding shaders to simulate different visual effects and adding gesture and voice recognition features
- Lead demos given to local and international clients of great importance

#### TESLA MOTORS

##### AUTOPILOT SIMULATION SOFTWARE DEVELOPER

Palo Alto, CA

- Developed features in a Linux environment to improve the 3D autopilot simulation platform in which the self-driving software stack is tested and validated
- Used modern C++ and Python as well as a 3D engine to develop tools and features for the platform
- Investigated and analyzed real world scenarios through the simulation engine
- Presented an end-of-internship presentation to most Autopilot Engineers, including the VP of Autopilot
- Interacted with Elon Musk

#### AUTODESK

##### AUTODESK FLAME DEVELOPER

Montreal, QC

- Improved support for OpenFX visual effects plugins in Autodesk's Flame software
- Implemented new features using modern C++ in Linux/Mac development environments
- Integrated enough functionalities to allow the software to use a large number of never before supported visual effects plugins that already existed in the market
- Performed an extensive amount of bug fixing and code maintenance

#### EXPERIENTIAL GROWTH

- Participated in Hackathons and Gamejams at Concordia, Harvard and WearHacks to conceptualize, design, implement and present software projects within a weekend
- Learned to collaborate in software development teams through working in Agile environments that utilized version control and code reviews
- Experienced living abroad and working in the Silicon Valley
- Acquired interpersonal skills by giving presentations to influential clients and highly accomplished coworkers and managers
- Learned technical skills from industry experts

#### BENEFITS OF CO-OP

- Gives access to certain job postings that are not posted anywhere other than on the Co-op database
- Allows students to obtain 12 months of experience in the industry before graduating
- Embodies the philosophy of engineering which is the practical application of theory and allows students to put their in-class learning into practice
- Provides the opportunity for students to learn from industry experts
- Helps in building a professional network and in obtaining lifelong connections in the industry
- Provides a staff of coordinators and advisors that are experts in facilitating the job search process for students



## REBECCA ST-LAURENT BEAUREGARD

### SPÉCIALISATION EN TRADUCTION



#### SDL

##### GESTIONNAIRE DE PROJETS

Montréal, QC

- Veiller au bon déroulement d'un projet de sa réception à sa livraison
- Correspondre avec les différentes équipes (internes et à l'étranger) de l'entreprise (éditeurs, ingénieurs, traducteurs, etc.)
- Communiquer avec les clients, répondre à leurs besoins et veiller à leur satisfaction
- Concevoir des devis et des factures, s'assurer de la gestion économique des projets

#### CARTIER ET LELARGE

##### TRADUCTRICE

Montréal, QC

- Traduire des textes de nature économique et juridique
- Effectuer des recherches terminologiques et créer des fiches terminologiques
- Utiliser adéquatement les outils d'aide à la traduction

#### IDEM

##### TRADUCTRICE

Montréal, QC

- Traduire des textes liés aux télécommunications, à l'éducation et à l'alimentation
- Respecter les délais serrés et le nombre de mots minimum à traduire par jour
- Collaborer avec les réviseurs et les chargées de projets
- Apprendre à utiliser les outils technologiques (mémoires de traduction, bitextes, banque de données terminologiques, etc.)
- Effectuer la mise en page, le formatage et l'éditique des documents traduits

#### EXPÉRIENCE ACQUISE

- Capitaine de l'équipe de Concordia pour les Jeux de la traduction en 2019 et membre de l'équipe en 2018 et en 2017
- Présidente de l'Association étudiante du premier cycle en traduction 2017-2018 et 2018-2019
- Organisatrice en chef du vins et fromages avec les employeurs dont l'objectif est de permettre aux étudiants de se créer un réseau de contacts
- Apprendre à avoir confiance en moi et en mes capacités, notamment en ce qui concerne la qualité de mes traductions et de mes rédactions
- Connaître et mettre à profit différents outils d'aide à la traduction
- Acquérir de nouvelles connaissances dans différents domaines tels que les télécommunications, l'économie, les technologies de pointe, la santé, etc.

#### AVANTAGES DU PROGRAMME COOP

- Avoir un aperçu professionnel de sa future carrière et ainsi faire des choix plus éclairés
- Acquérir une expérience concrète en traduction et étoffer son curriculum vitae tout en poursuivant ses études
- Obtenir un avantage concurrentiel pour trouver un emploi à la fin de ses études grâce à l'année d'expérience de travail
- Améliorer la gestion du temps et des tâches à réaliser
- Se construire un réseau et faire des rencontres exceptionnelles
- Enrichir ses connaissances et maximiser les ressources mises à sa disposition
- Acquérir une meilleure confiance en soi et en son travail



## NIMA KHANMOHAMMADI HEZAVEH

### MASTER OF QUALITY SYSTEMS ENGINEERING



#### ABB CANADA

##### QUALITY ASSURANCE INTERN

Saint-Laurent, QC

- Maintained Integrated Management System (IMS) including ISO 9001, ISO 14001 and OHSAS 18001
- Assisted in reviewing and mapping processes with process owners, updated gaps and developed required flowcharts, forms, ITPs and Work Instructions (WI)
- Developed SharePoint pages to navigate control processes and documentation
- Coordinated, reported and analyzed measurements, statistics and Key Performance Indicators (KPI) and tracked the corrective and preventive actions
- Assisted in Root Causes Analysis using statistics and quality tools (DMAIC, 4Q, etc.) as well as different continuous improvement initiatives (Kaizen, 5S and lean manufacturing activities)

#### EXPERIENTIAL GROWTH

- Obtained Lean Six Sigma Yellow Belt
- Greatly improved my documentation skills utilizing SharePoint and Microsoft Office applications
- Worked in a very reputable company
- Gained hands-on experience in all processes: Project Management, Procurement, Engineering, Bid and Proposal
- Applied my communication skills in a cross-cultural environment
- Developed skills for working remotely and learned required tools
- Offered a part-time position as Quality Assurance Specialist at the end of the internship period

#### BENEFITS OF CO-OP

- Building a strong professional network, you can tap into upon graduation
- Receiving tremendous support from Co-op staff and your program coordinator especially during the job search process
- Extensive resources available exclusively to Co-op students, such as excellent networking and career opportunities, workshops for resume writing and interview techniques
- Better understanding of the industry and a head-start in your career path
- Gaining a competitive edge by putting theoretical knowledge into practice



## BALLA MOUSSA TOURE

### BUILDING ENGINEERING



#### JITECH ASSOCIATES INC.

##### STEEL DETAILER

Montreal, QC

- Detailed shop drawings for structural steel components of buildings, annotated and organized erection drawings (plan and section views) before sending them for fabrication
- Provided CNC files, shop & field bolt summaries and gather sheets as an addition to shop drawings when necessary
- Regularly conceptualized architectural plans to ensure their accordance to the 3D model of the building
- Got accustomed to using SDS/2 software for building modelling as well as Bluebeam Revu for drawing coordination
- Tasked with meeting strict weekly deadlines as multiple projects were worked on simultaneously

#### PCL CONSTRUCTORS CANADA INC.

##### FIELD ENGINEER

Toronto, ON

- Worked as an assistant field coordinator for the development of the Delta I building of the Center for Addiction and Mental Health Hospital
- Specifically involved with the wall-closing process, participating in wall and ceiling close meetings/walks, as well as ensuring the weekly task completions of each sub-trade involved
- Led weekly safety orientations for workers and site visitors
- Issued site deficiencies using BIM Field software and closing issues as sub-trades progressed through the project
- Performed numerous other field tracking activities, such as concrete take-offs, managing site waste disposal and maintaining temporary lighting and power throughout the building

#### EXPERIENTIAL GROWTH

- Deepened my curiosity for the construction industry as a whole and the many innovations brought to it
- Was introduced to numerous industry softwares, which I may likely use in future employment positions
- Learned to question things a lot more and to always look to understand the meaning behind the work I do
- Took the chance to get out of my comfort zone by moving to a new city and settling in a new environment
- Grasped the importance of a good work-life balance and how to manage my time better to facilitate the latter

#### BENEFITS OF CO-OP

- Equips you with the necessary tools to facilitate obtaining a full-time position upon graduation
- Immensely helped with my personal growth, confidence and addressing my peers and supervisors
- Provides opportunities to travel and work abroad
- Teaches you how to better manage heavy work and course loads
- Helps you improve both your resume and interview skills through numerous workshops
- Presents various networking opportunities with alumni and potential employers
- Helps you truly apply the knowledge and theory learned in class to real life scenarios
- Connects you with experienced professionals in your field of study whom you can look up to and who may serve as mentors