

EDUCATION

Western University, Ivey Business School, London, Ontario

Expected Graduation 2022

Dual Degree – B.Eng. Software Engineering | Honors BA – Business Administration (3.9/4.0 GPA)

- **Coursework:** Data Structures and Algorithms, Software Design, Digital Logic, Discrete Math, Business Analysis
- **Awards:** Deans Honor List, Linamar Scholarship for Women in Engineering and Business (\$35,000), Seymour Schulich Community Service Entrance Award (\$38,000), Western Continuing Admission Scholarship (\$10,000)

EXPERIENCE

Business Technical Analyst & Design Co-op, *Manulife Financial*

Summer 2020 | Toronto, Ontario

- Streamlined manager approval process for high net-worth accounts by **identifying key pain points and optimizing process maps**, resulting in **\$38,000** of annual cost savings
- Rationalized reporting on the **scalability and durability of internal tools** for senior leaders by discovering shared **success metrics** across 30 reports, reducing 80+ hours of redundant work per quarter
- Directed virtual coffee chat program for interns to **develop inter-team relations** and **highlight opportunities for diversity, inclusion, and belonging** despite COVID-19 workplace adjustments

Operations Summer Student, *ATB Financial*

Summer 2019 | Calgary, Alberta

- Collaborated with a **cross-functional team** to generate a **minimum viable product** utilizing HTML/CSS to encourage employee volunteering for non-profits, generating a 12% increase in applications for the non-profit Community Spirit Account
- Reduced application turnover times **by 300%** using RPA in Blue Prism to automate the credit checking process, resulting in **positive user feedback** while meeting the performance goals of reliability and efficiency

PROJECTS

Step by Step, SheHacks 1st Place Winner 2020

Tools: React.js, HTML, CSS, JavaScript, Bootstrap, Google Maps API

- Developed a transportation tracking app to inspire youth to positively impact the global economic footprint
- Utilized Figma to create interactive wireframes for **evaluating technical feasibility and user specification**

Quick Bill, Scotiabank Hacks 1st Place Winner 2020

Tools: Typescript, Node, Express, MongoDB, Google Cloud Vision

- Led a team of four in building an app to accelerate the process of bill payments using image recognition and machine learning
- Worked with a UI/UX designer to **build low fidelity prototypes**, which led to personal banking analytics and in-app camera features being implemented in the final build

ClubFinder, Personal Project

Tools: Python, BeautifulSoup, JavaScript, HTML, CSS, Google Cloud Platform, Flask API

- Built a site to help university students find interesting clubs on campus, **acquiring 100+ users** on the first day of launch
- Deployed Python/JS scripts using Google Cloud Platform with integrated Google Analytics

ENTREPRENEURSHIP

Program Manager, Keys for COVID (keysforcovid.com)

- **Spearheaded a donation venture** focused on music production, raising **\$4000+** for food banks affected by COVID-19

Software Engineering Mentor, Western Women in Engineering

- Organized info sessions and wellness events to **foster a supportive environment** for 600+ women pursuing STEM degrees

SKILLS

Technical

Java, JavaScript, Python, SQL, C#, HTML/CSS, VBA

Software Tools

Adobe Suite, GitHub, Heroku, Figma, AutoCAD, Jira, Confluence

Languages (not the CS kind)

English, Mandarin

Interests

Product, Noodles, Public Speaking, Summit Hiking, Endurance Running