



---

## EDUCATION

Sept 2018 – May 2023

**University of Waterloo & Wilfrid Laurier University**

GPA: 3.5

*Bachelor of Computer Science & Bachelor of Business Administration, Human-Computer Interaction & Marketing specialization*

- Honors: President's Gold Entrance Scholarship (98% avg); Dean's Honor Roll 2021; Chris Woodward Brand Marketing Award 2021
- Awards: McGill International Portfolio Competition Finalist (top 25 of 110 teams); IKEA Case Challenge (top 5 of 150 teams)

---

## WORK EXPERIENCE

**Royal Bank of Canada (RBC)** *Associate Product Manager Intern, Public Cloud Team*

Sept 2022 – Present

- Working with vendors and engineers to develop RBC's multi-cloud platform roadmap for easier deployment and monitoring of applications across AWS and Azure.

**LifeHack.fyi** *Co-Founder*

Aug 2022 – Present

- Developing a university-backed MVP for a proctored certification platform that evaluates theoretical computer science foundations and practical problem-solving with algorithms and databases. Targeted at entry-level SWEs to prove their skills.

**Mark43** *Software Engineer Intern, Locations Team*

June 2022 – Aug 2022

- Shipped reverse geocoding capabilities for Mark43's Computer-Aided Dispatch product: 9-1-1 dispatchers enter a lat/long coordinate and the closest customer-uploaded address is triangulated. Developed using Java Guice, MySQL, and Elasticsearch.
- **Fulfilled a P1 customer request for 15+ agencies** surveying jurisdictions with national parks, interstates, and rural areas.
- Developed the presentation to announce the feature release at Mark43's next customer webinar in September.

**MEA Health Corporation** *Lead Marketing Strategist, Part-Time Contractor*

Sept 2021 – June 2022

- Developed MEA's **product roadmap for expansion** to new areas of plastic recycling outside PPE post COVID-19 such as syringes, laser containers, and sample containers.
- Shipped three promotional videos for presentation to manufacturing and government customers **resulting in MEA's invitation to be a keynote speaker at the MDRAO and CTIA conference** with Innovation, Science & Economic Development Canada.

**Royal Bank of Canada (RBC)** *Software Engineer Intern, IaaS Team*

Jan 2022 – Apr 2022

- Led a team of 4 engineers to **ship a realtime dashboard for SREs** to proactively predict and prevent system incidents using ML. Developed with React, Java Spring, Flask and MongoDB.
- **Designed and tested Figma wireframes and prototype**, and managed the project backlog on JIRA.
- Projected to reduce 30% of incidents by 2024 with **\$5.3 million in savings of IT resources**.

**Procter & Gamble (P&G)** *Finance Manager Intern, Oral Care*

Jan 2021 – Apr 2021

- **Developed sales projections** for products under Oral-B and ARC brands. Identified a decrease in profitability in the last 2-years due to an increase in low-cost private label brands.
- Presented a recommendation to enter the Water Flossers market by 2023 with bundle-promotions with Oral-B power toothbrushes to **increase P&G's competitive positioning to grow oral-care share by 15% in 3 years**.

**Code Youth** *Youth Engagement Coordinator*

May 2019 – Aug 2019

- Led a team of four by managing community outreach with over 60+ non-profit organizations; **increased registration by 30%**.
- **Secured \$1M in grant funding** from Employment and Social Development Canada (ESDC); pilot program launched in March 2021.

---

## TECHNICAL SIDE PROJECTS

- **Starburst** *(ongoing)*: Building a multi-language development framework that lets you build microservices like they're one monolith. Working with various compiler APIs (TypeScript, Python3, Rust, Go).
- **groupShot (Hack the North 2020++ Finalist)**: Web application to take group selfies from the safety of lock-down; designed wireframes with Figma; built with JavaScript, WebRTC & TensorFlow.js Human Segmentation.
- **PDF Reader**: Android PDF reader mobile application supporting a multi-touch UI; built with Java and Gradle.

---

## UNIVERSITY LEADERSHIP

**Jeux De Commerce Central (JDC Central)** *Academic Delegate, Mentor*

Sept 2020 – Present

- 2022- 3rd Place (of 107 teams): Marketing Track; 2021- 1st Place (of 110 teams): Business Strategy Track
- Selected from over 100 applicants to represent Wilfrid Laurier University at a national consulting case competition.

**Creator Coffee Hour Podcast** *Co-Founder, Editor-in-chief*

Jan 2021 – Present

- Led over a dozen students to publish weekly episodes featuring a deep-dive into student entrepreneur's journeys.

**Lazaridis Student Society (LazSoc)** *Lead Software Developer Intern*

Sept 2019 – Apr 2020

- Led a team of 3 developers to redesign the LazSoc website; built with Wordpress (PHP, JavaScript, HTML, CSS).
- Implemented a job posting dashboard for club hiring; reduced average recruitment by 2 weeks for 100+ club jobs.

---

## SKILLS

- **Languages:** Java, Python, SQL, C, C++, CSS, HTML, JavaScript, TypeScript
- **Technologies:** React, Android, Git, Jira, Microsoft Office, Elasticsearch, AWS, Azure, Figma, MySQL, Maven, Node.js, MongoDB