

Awards & Skills

Awards

- 1st Place **Microsoft AI** in Finance Challenge, 2021
- 1st Place **UX Laurier** Design Competition, 2022
- 2nd Place **Creative Shock** Entrepreneurship Case Competition, 2022
- Redmond, WA
- Waterloo, ON
- Vilnius, Lithuania

Skills

Product: Figma, Balsamiq, JIRA, Linear, Notion, Excel, Metabase, Tableau, Microsoft Powerpoint, Canva, and Adobe Illustrator
Languages: Python, JavaScript, TypeScript, C/C++, Java, SQL, Dart, R, PHP, and MySQL
Tech: React, React-native, Redux, Express, Angular, MongoDB, Flutter, Git, Firebase, Google Cloud, Linux, Webpack, and Docker

Work Experience

Datadog

- PRODUCT MANAGEMENT INTERN
- New York City, NY
- Sept. 2023 - Present
- Conceptualized and shipped a brand new feature to enable support for Slack Audit Logs in Datadog into **private beta** to generate **300k+ revenue**
 - Led **25+ user interviews** to steer product direction for Datadog’s chat integrations with Slack, Microsoft Teams, and Google
 - Conducted, analyzed, and delivered in-depth market research on the B2B observability market and presented key findings to executives resulting in **35% product roadmap reprioritization**
 - Authored a front-page blog post and a revamped public-facing technical documentation to achieve **100k+ unique page views**

Wealthsimple

- SOFTWARE ENGINEERING INTERN
- Toronto, ON
- May. 2023 - Aug. 2023
- Implemented Wealthsimple’s first credit card backend decision platform that underpinned the logic behind approving clients for credit cards using Kotlin, Apache FlinkSQL and Kafka for **3+ million customers**
 - Led **3 cross-functional workshops** on complex technical topics for diverse stakeholders including senior data scientists, principal software engineers, and senior business analysts to increase **usage rate by 65%**
 - Conceptualized, designed, and developed CashFx, a new currency conversion tool to automatically convert foreign expenses using Typescript, React-Native, Figma, and Xignite, winning **Wealthsimple’s choice for best innovation**

Carta Equity Management

- SOFTWARE ENGINEERING INTERN
- San Francisco, CA
- Jan. 2022 - Apr. 2022
- Optimized **10+ different developer teams’** Protobuf messages to enforce event-driven architecture within the organization to enhance new development principles for **500+ developers** using Python
 - Created automated end-to-end scripts to generate JSON files containing event metadata using Apache Airflow, CircleCI and GitHub API, using AWS Redshift, S3 buckets, (ETL) and PostgreSQL to **decrease development time by 15%**

Royal Bank of Canada

- SOFTWARE ENGINEERING INTERN
- Toronto, ON
- Jan. 2021 - Apr. 2021
- Developed end-to-end financial projection components used by **1000+ RBC investment advisors** using Angular 7/11, TypeScript, NodeJS, MongoDB, SQL, GraphQL, Jenkins, and Elasticsearch in a microservices design architecture
 - Selected as an RBC Student Partner to promote engagement and deliver presentations to **300+ RBC students and stakeholders**

Ontario Digital Service

- SOFTWARE ENGINEERING INTERN
- Kitchener, ON
- May. 2020 - Aug. 2020
- Designed, and engineered a secure portal and web form to reduce **client application time delays by over 90%** and increase application visibility through real-time personalized dashboards using React, NodeJS and Firebase
 - Delivered accessible COVID-19 data visualizations in response to the Covid-19 pandemic to generate over **500,000+ unique page views** in one month using React and NodeJS

Leadership

Scout

- CO-FOUNDER
- Waterloo, ON
- Sept. 2023 - Present
- Conceptualized, designed, and developed a unified search engine startup using key design principles (WCAG2.0/ADA), Figma, TypeScript, Elasticsearch, and PostgreSQL as well as receiving an interview with **YCombinator**

Hack the 6ix

- CO-CHAIR
- Toronto, ON
- Sept. 2020 - Jul. 2023
- Managed **34 organizers** across 6 different cross-functional teams to coordinate Canada’s largest summer hackathon with over **750+ hackers, mentors, sponsors, and 100+ projects submitted** and **\$58k+ in sponsorship value** acquired

Laurier Case Competition Team

- ACADEMIC DELEGATE
- Waterloo, ON
- Sept. 2021 - Feb. 2022
- Won **international** business case competitions whilst training with industry-leading business analysts to deliver engaging presentations on **business/digital strategy, marketing, and finance**

Education

University of Waterloo

- HONOURS COMPUTER SCIENCE AND BUSINESS ADMINISTRATION DOUBLE DEGREE
- Waterloo, Canada
- Sept. 2020 - Dec. 2024
- Awards:** President’s Scholarship of Distinction, Forester’s Financial Scholarship
 - Relevant Coursework:** Data Structure and Algorithms (C++), Compilers (C++), Operating Systems (C, Linux), Data Management
 - Activities:** Faculty Student Ambassador, Tech+ UW, Hack the 6ix, Laurier Business Case Team