

University of British Columbia
B.Sc. Major in Computer Science, Co-op Program
 • **GPA:** 4.0/4.33, Dean's Scholar

- Engineered a stock backtesting engine using **Python and Polars**, optimized for large historical market datasets.
- Secured **\$5K in funding** after placing **3rd of 100+ ventures** in The Forge Startup Survivor.
- Built a serverless backend on **AWS** (Lambda, API Gateway) with k6 load testing and automated deployments through **GitHub Actions** and **ECR**.

- Lead 6 developers building internal and attendee-facing systems for **3 annual hackathons serving 1,000+ hackers**.
- Built and deployed a Next.js/Supabase judging platform for cmd-f 2026, coordinating **34 judges across 48 projects** with automated panel scheduling and processing **176/176 evaluations** and **880 rubric scores**.
- Developed high-performance promotional interfaces for hackathons using React, focusing on responsive design and complex CSS/Framer Motion animations to reaching **3,000+** prospective applicants annually.

- A wellness platform built with React, offering resources, trackers, and goal setting for university students.

Languages: TypeScript/JavaScript, Python, Java, Go, C/C++, SQL
Frameworks: React, Next.js, Node.js, Django, Spring Boot, Angular
Infrastructure: AWS, GCP, Docker, GitHub Actions, Redis, PostgreSQL, MongoDB, RabbitMQ, Supabase