

EDUCATION

McGill University, Faculty of Science
Bachelor of Science, Computer Science
• Cumulative GPA: 3.84/4.00

Montreal, QC
Aug 2022 – May 2026

WORK EXPERIENCE

Hydro Ottawa

Summer Student – Finance Department

Ottawa, ON

May – Aug 2025, May – Aug 2024

- Supported the 2026 rate application by collecting, analyzing and preparing data for intervenor responses
- Built dynamic, formula-driven spreadsheets that improved accuracy and efficiency of financial models
- Automated forecasting scenarios with custom macros, reducing development time by over 200%
- Collaborated with team members to support various finance-related tasks and projects

Tavern on the Falls

Summer Employment – Assistant

Ottawa, ON

June – Aug 2023, June – Aug 2022

- Provided assistance to other staff, gaining experience in different fields of the service industry
- Ensured customers were satisfied and received their orders in a timely manner

Mercury Filmworks

Student Internship – IT Department

Ottawa, ON

Aug 2021

- Updated and prepared new computers for employees
- Organized technology related items in the office

SKILLS AND CERTIFICATIONS

Skills

- Extensive knowledge of Python, Java, C, C++, HTML, CSS, JavaScript, OCaml, R and Bash
- Experience with Git and GitHub
- Proficient in web scraping in Python using Selenium and Scrapy
- Experience with Amazon Web Services (AWS)
- Skilled in Microsoft Excel, including Macros and Excel Automate
- Advanced application of Microsoft Office programs
- Highly skilled in mathematics

Certifications

- Standard First Aid & CPR/AED level C
- Bronze Medallion

RESEARCH EXPERIENCE

Prometheus Lab, McGill University

Montreal, Canada

Undergraduate Volunteer – Carbot Project

Sep – Dec 2025

- Developed a safety feature for server controlled CarBot, implementing automatic collision detection and prevention using LiDAR sensors.

PROJECTS

Personal Portfolio Website

- Built a fully responsive personal portfolio to showcase projects and experience, using React, Tailwind CSS, and Vite for optimized performance

MyCourses Content Downloader

- Designed a program to enable graduating students to bulk-download their university course content, for future reference, in an efficient and timely manner
- Automated navigation and file retrieval using Selenium and built a graphical user interface with NiceGUI