

## EDUCATION

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

Montreal, QC  
Aug 2022 – May 2026E

## 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)
- Advanced application of Microsoft Office programs
- Skilled in Microsoft Excel, including Macros and Excel Automate
- 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