

Education

Montreal, QC

 McGill University

Sep. 2022 – May. 2025 (Expected)

- BSc. in Computer Science
- GPA: 3.75/4.00
- Relevant Courses: Object-Oriented Programming; Data Structures and Algorithms; Programming Languages and Paradigms

Experience

Back End Developer

 RBC

Sep. 2023 - Dec. 2023

- Participated in developing a reactive API to re-platform part of the online banking services
- Participated in pen tests and conducted unit tests on developed applications
- Upgraded Spring Boot applications for existing services to improve performance and security
- Showcased the project's progress and functionalities to key decision-makers, contributing to the project's success from a business perspective
- Participated in agile methodologies such as Scrum, SAFe, and Kanban
- **Technologies: Spring Boot, OpenAI API, Jenkins, Postman, PCF, Maven**

Full Stack Developer

 CodeJam

Sep. 2023 - Present

- Integrated a section for sponsors of the CodeJam Hackathon
- Collaborated with other members of the committee to develop a registration system
- **Technologies: React, Express.js, Sequelize**

Projects

Crypto Bot

[GitHub](#)

- Collaborated as a team of 4 for McHacks 2023 and won the Tower Research Capital LLC. Challenge
- The NLP model was made with the OpenAI API, and fine tunes an existing model
- The chatbot responds to natural language inputs from the user on various topics regarding cryptocurrency statistics
- **Technologies: OpenAI API, Python, Flask, HTML, CSS**

Reddit Bot

[GitHub](#)

- Used the Reddit API to make a spam bot on Reddit that is ran as a Daemon
- The bot searches for comments and posts that it had not replied to and generates a randomised message
- **Technologies: Python, Reddit API**

Wordle Game

[GitHub](#)

- Prompts for user input in the command-line to guess a five letter word that is randomised each game
- The user has five guesses, and the program outputs the color-coded user input to indicate how close they are to the solution
- **Technologies: Python**

★ Extracurriculars

Women in Tech

[Women in Tech](#)

- Participated in workshops and networking events

Girls Who Code

[Girls Who Code McGill](#)

- Gave sessions to students at Sacred Heart High School about the basics of Python
- Planned each session's activities and presentations as a team of facilitators
- **Skills: Teamwork, Communication, Creativity**

Skills and Qualifications

Programming

Frontend: HTML • CSS • Tailwind CSS • Bootstrap • React • Angular
Backend: Spring Boot • Flask • Express.JS • NestJS • Sequelize
Languages: JavaScript • TypeScript • Java • C • Python • Bash