

SHANE KELLY

Montreal, Quebec

☎ +1-4379293458 ✉ shanepkelly316@gmail.com

EDUCATION

McGill

09 2021 – 04 2025

*Bachelors of Science - Computer Science - **CGPA - 3.5***

Montreal, Quebec

COURSEWORK / SKILLS

- COMP 202 (Python)
- COMP 250 (Java)
- COMP 206 (C)

PROJECTS

Pulsar Predictor | Python

11 2022

- Uses a logistic regression machine learning model to analyze telescope data to efficiently find pulsars in the sky.

Stock Watcher | React - JS

12 2021

- Allows users to input stock tickers and displays current, continuously updated graphs and data of the queried company.

Reddit Bot | Python

02 2022

- Allows the user to automatically reply to posts and comments on Reddit with randomly generated responses created through inputted text file bases.

TECHNICAL SKILLS

Languages: Python, Java, C, C#, JavaScript, SQL, CSS

Technologies/Frameworks: Unix, GitHub, ReactJS, NodeJS, Jira

EXTRACURRICULAR

MAIS Machine Learning Bootcamp

09 2022 – 1 2023

Student/Programmer

McGill AI Society

—* A course teaching the theory and application of machine learning. **Responsible for the design and creation of personal projects using the machine learning concepts covered in lectures.**

Robotics Club

10 2019 – 06 2021

Programmer

Markville Secondary School

- Utilized RobotC to build and program robots to conduct various basic tasks. **Was responsible for both the planning and development of code for the robots.**

McGill AI Society Hackathon

10 2022

Developer/Competitor

McGill University

- Two day competition to design and implement a personal AI project. **Designed and created a program capable of classifying emotion in texts using Python.**

Java Tutor

01 2020 – 06 2021

Volunteer

Markville Secondary School

- Walked elementary school children through the basics of programming through the introduction of coding games as well as simple code. **Facilitated the learning of students through answering questions and providing support throughout their learning.**

Immersion Labs Micro-Project

09 2022

Project Lead

Immersion Lab

- One of two members on a team dedicated for the improvement of the virtual experience for the company Immersion Lab. **Formulated and documented potential improvements that can be made to the system of operation.**

SECONDARY SKILLS

- Proficiency in English, French, and Spanish.
- Worked customer service for 2 years, developed good communication and time management skills.
- Strong mathematical knowledge for machine learning and data management.
- Quick learner and strong problem solving skills.