

ETHAN ITOVITCH

EDUCATION

McGill University – Faculty of Engineering
Bachelor of Engineering, Major in Software Engineering

CGPA: 3.81/4.00

Deans Honours List

Irma and Djati Walujo Scholarship in Engineering

Relevant Courses: Model Based Programming, Digital Logic, Intro to Software Engineering, Intro to Computer Science, Design Principals & Methods, Computer Organization, Data Structure and Algorithms

Dawson College – CEGEP
DEC in Health Science

CONTACT

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SKILLS & QUALIFICATIONS

Language skills: English, French

Operating systems: IOS X, Windows 10, Linux

Applications: Eclipse, Pycharm, Android Studios, Visual Studio Code, Microsoft Office,

Programming: Java, Python, C, Umple, ARM, Bash, Javascript,

Interests: Artificial intelligence, Biology, Math, Hockey, Video Games

RELEVANT PROJECTS

McGill University

2017 - 2018

Intercity Ride Sharing Application: Worked with 6 partners to create a backend, mobile frontend, web frontend. Program written in Java using Maven, Spring and Travis C.I.

Robotics Design Project: Participated as lead software engineer to create a robot capable of Odometry, Localization, Navigation, Locating a disk and grabbing it. Program written in Java.

Restaurant Application: Worked with 6 partners to create an application to take orders, display the menu, and create bills for each table. Program written in Java, leveraging Umple to model the application and GitHub to facilitate the work distribution.

LEADERSHIP &

EXTRACURRICULARS

2018- Present

Formula Electric - Member of the Vehicle Controller Subteam

Integrating a PID controller designed for traction control. Researching regenerative braking which will be implemented in years to come. Code for vehicle in C.

McGill Artificial Intelligence Bootcamp

Learning advanced topics in machine learning and data science

Boston Hacks - Buddy-Squad

Worked with 4 partners to create an app to help veterans integrate into society after their service through the formation of groups. Program written in Java and used the spring framework for the backend.

CodeJame - Food-A-Like

Worked with 4 partners to create an app which tells you what food you look like using a convolutional neural network. Backend code written in Python.

Hockey Team - Centre Forward

2002 - Present

Demonstrated dedication during training, while learning the importance of teamwork, perseverance and sportsmanship. Played for several AA and double letter teams.

WORK EXPERIENCE

2018- Present

Freelance Web Developer

Providing clients with creative personal websites and landing pages. Code written in HTML SASS and Javascript.

Summer 2017

Vivier Pharmaceuticals - Database Organizer

Made client calls to ensure client information was up to date in the CRM.

Y Country Camp - Rock Climbing and Sailing Instructor

Summer 2016

Supervised children and provided safe working conditions.

The Math Education Centre - Private Tutor

2014 - 2015

Provided hands on teaching to a mentally-disabled student who was unable to participate in regular classroom activities. Tutored in all areas of math up to secondary 5 (equivalent to 11th grade).

Java



C



Python



Bash



ARM



Umple

