

## EDUCATION

### MCGILL UNIVERSITY Undergraduate

SEPT. 2015 – MAY. 2019

Bachelor of Science (B.Sc), Major in Software Engineering U4  
Minor Biology  
Java (very good knowledge), C, python, OCaml, SQL (Proficient)  
JavaScript, Bootstrap, PHP (Prior experience)

### CANADIAN INTERNATIONAL SCHOOL SINGAPORE IB Bilingual Diploma

2013 – 2015

Higher honors in Business, Chemistry and Biology

## PROJECTS

### GRAVITY “Simulate gravity between Objects in space”

PERSONAL PROJECT

- Used Tkinter library in python to create the GUI
- Implemented JSON encoding and decoding of objects to allow user to save their stimulation states.
- Allowed for multiple interactive ways of visualizing the stimulation by keeping track of the objects path through the stimulation.

### WINKMEUP “Wake up to your friends’ rhythm”

CONUHACKS, CANADA

- Created a user-friendly interface using JavaScript and Bootstrap
- Worked cooperatively and build an independent project with my team mates
- Coded the python script in charge of managing the users’ information On the JSON database

### DONGENON CRAWLER Game

MCGILL, CANADA

- Design a game that had to be displayed using HTML on a server
- Learned team project managements and planning
- Coded the python script responsible to initialize and launched the game
- Designed a csv database systems to store the game information

## PROFFESIONAL EXPERIENCE

### GIRO MONTREAL, CANADA Analyst Programmer Intern

MAY. 2018 – AUG 2018

#### Major accomplishments:

- Introduced new import and export classes in C++ for specific objects required for the decentralization of the company’s product line.
- Learned to adapt to new code grammar and languages unique to the company.
- Learned to understand and familiarize to the company culture and version control system (TFS)

### CSUS MCGILL MONTREAL, CANADA HelpDesk Tutor

JAN. 2018 – PRESENT

#### Major accomplishments:

- Assisted students on various problems ranging from code to algorithm design
- Learned to adapt to different student profiles
- Assisted students in setting their computer environments to suit their needs

### REBOOT MCGILL MONTREAL, CANADA Computer Technician

JAN. 2018 – APRIL 2018

#### Major accomplishments:

- Learned the inner structure of computer hardware
- Prepared various digital products for customers
- Performed repairs on computer towers fixing RAM, Hard drive wiping and initialization with Linux, replacing fans.

**CAMP MASSAWIPPI**

AYERS'S CLIFF, CANADA

**Camp Activity leader for  
Disable Children***JUN, 2017 – AUG, 2018***Major accomplishments:**

- Designed activities suited to the needs of the campers
- Positively impacted the life a 100 of campers through the activities designed
- Assisted the campers in through their daily lives

**AIESEC MCGILL**

MONTREAL, CANADA

**Customer service Manager***2016 – 2017***Major accomplishments:**

- Responsible for reviewing clients' application profiles.
- Facilitated the customers use of the organization UI by giving tutorials on the AIESEC portal and database.

**HOBBIES**

- Close-up Magician, Juggler, Unicyclist
- Improve Comedian
- Climbing

**LANGUAGES**

- **BILINGUAL FRENCH AND ENGLISH**