

# ELVRIC TROMBERT

## ► EDUCATION

**McGill University Montreal, Canada**  
*Bachelor of Science*

sept.2015-may.2019

- Major in Software Engineering, Minor Biology

## ► PROJECTS

**Flash Point McGill, Canada**

sept.2015-now

*Software Engineering project*

- Goal is to build a multiplayer version of the cooperative game flash point as part of the 1 year Engineering project coded using java in teams of 6
- Went through the design process of large projects using technologies such as Use Case, environment, domain and protocol models
- Learn to use Libgdx for the GUI and applied design model to make the code as malleable as possible
- Took multiple leadership roles through the development phases, assigning tasks and always reviewed the final version before submissions

**Gravity Personal Project**

2018

*"Stimulate gravity between objects in space"*

- 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 path taken by the objects

**Wink me up ConU Hacks, Canada**

2018

*"Wake up to your friends' rhythm"*

- 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

## ► EXPERIENCES

**GIRO Montreal, Canada**

may.2018 - aug.2018

*Analyst Programmer Intern*

- Introduced new import and export classes in C++ for specific objects required for the decentralization of the company's product line
- Learned new coding language created by the company.
- Familiarize with TFS used as the version control along with what it feels like to work as a developer.

**CSUS McGill Montreal, Canada**

jan.2018 - dec.2018

*Help Desk Tutor*

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

**Reboot McGill Montreal, Canada**

jan.2018 - april.2018

*Computer technician*

- 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 Ayer's cliff, Canada**

jun.2017 - aug.2017

*Camp Activity leader for disabled children*

- Designed activities adapted to suit the needs of the campers
- Assisted the campers in their daily live tasks such as eating, cleaning ext...
- Learned the basics of American Sign Language

## CONTACT

📍 Montreal, Canada

☎ +1 438 926 1925

✉ [elvric.trombert@mail.mcgill.ca](mailto:elvric.trombert@mail.mcgill.ca)

🖱 [www.elvrictrombert.me](http://www.elvrictrombert.me)

🌐 [github.com/elvric](https://github.com/elvric)

## INTERESTS

Computer Networks  
Artificial Intelligence  
Model Driven Software Development  
Parallel computing

## CODING LANGUAGES

Java

★★★★★

Python, C, C++, HTML/CSS,  
OCaml, SQL

★★★★★

JavaScript

★★★★★

## ON THE SIDE

Close up Magician,  
Juggler,  
Uni-cyclist,  
Improv Comedian  
Climbing/Bouldering and  
Kickboxing

## LANGUAGES

Bilingual: French and English

website QR

