

ELVRIC TROMBERT

► EDUCATION

McGill University Montreal, Canada

sept.2015-may.2019

Bachelor of Science

- Major in Software Engineering, Minor Biology

► PROJECTS

Flash Point McGill, Canada

sept.2018-now

Software Engineering project

- Build a multiplayer version of the cooperative game flash point as part of the 1 year Engineering project coded in Java
- 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 models to make the code as malleable as possible
- Took multiple leadership roles through the development phases, assigning tasks and being in charge of reviewing the final versions 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 simulation states
- Added creative interactive ways of visualizing the simulation 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
- Adapted myself to different student profiles.
- Helped students 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

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🌐 github.com/elvric

INTERESTS

Computer Networks
Artificial Intelligence
Model Driven Software Development
Parallel programming

CODING LANGUAGES

Java

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

ON THE SIDE

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

LANGUAGES

Bilingual: French and English

website QR

