

ELVRIC TROMBERT

› EDUCATION

McGill University Montreal, Canada sept.2015-may.2019
Bachelor of Science: Major in Software Engineering, Minor Biology

Canadian International School Singapore sept.2013-may.2015
International Baccalaureate: Higher level in Business, Chemistry and Biology

› EXPERIENCES

GIRO Montreal, Canada may.2018 - aug.2018
Analyst Programmer Intern

- › Introduced new import and export classes in C++ for required for the decentralization of the company's product line when transferring object from older databases to newer databases.
- › Learned a new programming language created by the company.
- › Familiarize with TFS used and the job of software 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 - apr.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

› 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
- › Worked on managing user information in the app using JSON and Python.

CONTACT

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🌐 github.com/elvric

INTERESTS

Computer Networks
Artificial Intelligence
Model Driven Software Development
Parallel programming

PROGRAMMING 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

