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++ used when transferring information between different databases.
- ❯ Learned to program in a language created by the firm.
- ❯ Familiarized myself with TFS 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 applying design patterns to make the code as malleable as possible
- ❯ Took multiple leadership roles through each of the development phases by assigning tasks to my team members and being in charge of reviewing each milestone thoroughly before the final 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 objects

Wink me up ConU Hacks, Canada   2018
"Wake up to your friends' rhythm"
- ❯ Worked cooperatively to build an independent project with my team mates
- ❯ Coded the aspects that manages the users' information in using JSON and Python.

CONTACT

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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