DAVID HAMAOUI

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SKILLS

LANGUAGE: English | Spoken & Written, French | Spoken & Written
PROGRAMMING: Python, Java, C, Bash, HTML
IDE/CODE EDITOR: Visual Studio Code, Vim/Neovim, IntelliJ IDEA, PyCharm
VERSION CONTROL: Git/GitHub
OPERATING SYSTEM: Windows 7/8/10, Linux

PROJECTS

Space Invaders   Jan. 2023
- Collaborated with 1 friend to recreate Space Invaders game in Python
- Incorporated pygame module to perform game logic (gameover, create screen, keys pressed)
- Learned to create a game from scratch using polymorphism, inheritance
- Managed all project files using Git with a GitHub repository

ConUHacks VII (EFlow)   Jan. 2023
- Collaborated in a team of 4 over a one day period
- Created a Google extension that implements OpenAI text model Davinci using Javascript
- Built into Gmail, given an input, automatically generates an email

EDUCATION

McGill University   Sept. 2020 - Dec. 2024
BSc Computer Science
Relevant Courses: Introduction to Computer Science, Introduction to Software Systems, Introduction to Computer Systems,
Programming Languages & Paradigms (current), Algorithms & Data Structures (current)

EMPLOYMENT

Roxboro Day Camp, *Camp Counsellor*, 19 Rue du Centre Commercial, Roxboro   July 2022 - Aug. 2022
- Coordinated activities alongside 2 counsellors throughout the day with 30+ campers
- Acted as a leader and mediator to resolve conflicts often between 4+ campers

IGA Extra Sévigny, *Bagger*, 640 Jacques Bizard Blvd, L'Île-Bizard   Jan. 2020 - Aug. 2020
- Performed maintenance depending on immediate needs (cashiering, bagging, pushing carts, fixing items, aiding in storage room)
- Verified safety of customers during the breakthrough of COVID-19 by enforcing sanitary procedures

Elm Ridge Country Club, *Greens Department Staff*, 851 Chemin Cherrier, L'Île-Bizard   June 2018 - Oct. 2019
- Full time for 2 Summers, part time for 2 Falls
- Maintained the cleanliness and condition of the golf course's environment
- Operated in teams of 2-4 to accomplish larger tasks on the course

INTERESTS

- Weightlifting
- Playing piano & guitar
- Playing Dungeons & Dragons with friends