

Trevor Farquhar

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Summary

Second year Computer Science student with experience writing code as well as designing and implementing solutions seeking internship opportunity for the summer of 2023. Adept at working effectively in fast-paced settings that demand strong organization to meet deadlines.

Education

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | MACEWAN UNIVERSITY

- First Class Academic Standing (GPA: 3.522/4)
- Major: Computer Science
- Minor: Economics
- Related coursework: Data Structures and Algorithms, Practical Programming Methodology, Linear Algebra, Calculus I

Projects

eReader READER APPLICATION, HACKED (HACKATHON)

- Built an application using Python that allows a user to search and download publicly available eBooks through a GUI that saves progress and can be read at anytime
- Worked in a team of 4
- Acted as team leader to assign rolls and create initial plan for program structure
- Used Selenium to search and download manga, as well as Custom Tkinter to build the GUI
- Implemented multithreading for fast start-up and run time

ICE BREAKER GAME (PERSONAL PROJECT)

- Created a two-player game where players are tasked to trap their opponent with broken ice to win
- Created in Python using a graphics library known as graphic.py learned in school
- Used a variety of data structures to organize the program optimally
- Demonstrates ability to apply techniques learned in school to personal work and applications

Experience

SNOWBOARD INSTRUCTOR/RENTAL TECHNIITIAN AT EDMONTON SKI CLUB (2019PRESENT)

- Performs well in a constantly stressful environment
- Demonstrates strong interpersonal skills while dealing with customers
- Works in a successful team of 10-20 individuals

Skills

- Technical Skills: Python, C, UNIX, Selenium, Git, GitHub, Microsoft Office, Windows, Linux
- Soft Skills: Fast Learner, Strong Work Ethic, Teamwork, Problem Solving