

# 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 at Kinaxis. 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 1

## 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 can be saved and read at any time
- 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 eBooks, 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

### PERSONAL PORTFOLIO WEBSITE (PERSONAL PROJECT)

- Created a personal portfolio website hosted on GitHub pages using HTML, CSS, and JavaScript
- Fully interactive with correct rescaling for mobile screens and functioning contact forum for easy connection.
- Demonstrates ability to learn outside of school and regulated classes by showing initiative for the project

## Experience

### SNOWBOARD INSTRUCTOR/RENTAL TECHNITIAN AT EDMONTON SKI CLUB (2019-PRESENT)

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