

AlexVahid

Mobile Computing Student



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Fourth-year computer science student with an interest in Co-op opportunities related to full-stack software development. Experienced with OOP languages as well as web development languages and tools. Praised for attention to detail and organization skills in regards to related experience and volunteer work.

Education

BACHELOR OF COMPUTER SCIENCE | SHERIDAN COLLEGE

Graduates April 2021 | Oakville, ON

- **Languages learned:** C/C++, Python, Java, Swift, HTML, CSS, JavaScript
- **Related courses:** Data Structures & Algorithms (1), Advanced Mobile App Development (3), Software Engineering (2), Artificial Intelligence (2), Scripting and Web Languages (2), Human-Computer Interaction (1), Cognitive Computing (2)

Technical Projects

WORD SEARCH GAME | MOBILE APP

NOV 2020 - PRESENT | Oakville, ON

- A word search puzzle game for Android where the user must find all hidden words in a grid of letters to win
- Developed with *Android Studio (Android SDK)*
- *GitHub Link:* <https://github.com/AlexanderVhd/Word-Search-Game>

JOBPILL | MOBILE APP

JAN 2020 - PRESENT | Oakville, ON

- Mobile job search and recruiting platform that allows users to search and post jobs (provides ability to filter jobs based on pre-determined criteria)
- Developed with *Android Studio (Android SDK)* along with *Firebase cloud* hosted data storage

TWEET COUNTER | CONSOLE

OCT 2019 - NOV 2019 | Oakville, ON

- An application that implements a custom map reduce algorithm on a large twitter data set
- Counts the frequency of the most used words in a person's tweets
- Developed with Python
- *GitHub Link:* <https://github.com/AlexanderVhd/DM-Map-Reduce-Program>

AV INVENTORY | CONSOLE

MAR 2019 | Oakville, ON

- Multi-purpose Inventory management application that utilizes hash mapping with separate chaining to perform CRUD inventory tasks
- Developed in Visual Studio environment using C/C++
- *GitHub Link:* <https://github.com/AlexanderVhd/AV-Inventory>

Technical Skills

Proficient with:

C/C++ • Java • Python • Swift

Android Studio • Android SDK • Web Dev (HTML, CSS, JavaScript)

Data Structures • UI/UX Design

Soft Skills

Excellent:

Teamwork • Communication • Patience

Experience / Volunteer Work

VIRTUAL INNOVATION ACCELERATOR PROGRAM

JUN 2020 – AUG 2020 | Oakville, ON

- Worked in team of 4 to ideate and develop solutions for complex problems (related to COVID 19) provided by collaborator (Apple Inc.)
- Utilized human-centered design and project management techniques when conducting research and prototyping our solution
- Designed visual aspects of prototype using Adobe XD

PYTHON TUTOR

JUN 2018 – AUG 2018 | Toronto, ON

- Clarified concepts of programming principles as well as Python logic and syntax
- Assisted in troubleshooting problems with code