

# 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, C#, .NET, 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)

## 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

### ALEXANDERVHD.IO | [WEBSITE](#)

JUL 2020 – NOV 2020 | Oakville, ON

- A responsive portfolio website
- Tools used in development include *Bootstrap framework* along with *HTML, CSS, JavaScript*
- *Website Link:* <https://alexandervhd.github.io/>

### 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>

## Technical Skills

Proficient with:

C/C++ • Java • Python

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