

Alex T. Vahid

Software Engineer



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Highly motivated and enthusiastic Software Engineer with an interest in full time work and internship opportunities related to software development. I am confident that the software development experience I have gained at work and school, coupled with my soft skills such as being a great team player and communicator, would help me to have a positive contribution towards overall growth of your company.

Work Experience

EMBROSS

Platform Software Engineer

JUL 2021 – Present | Toronto, ON

- Developed software in middleware programming with various languages such as C/C++, C#, and Java over mainly Windows OS environment
- Performed troubleshooting and debugging to resolve technical challenges for customers, across self-service platform and application
- Installed and maintained Self-service Platform
- Participated in daily scrum and project meetings, and was a key contributor
- Communicated with clients' technical contacts or 3rd party vendors to discuss technical terms

OAKVILLE PUBLIC LIBRARY

Innovation Accelerator Team Member (Part of Sheridan Program)

FEB 2021 – APR 2021 | Oakville, ON

- Worked with a team of 2 others to design a strategy for how OPL can effectively make improvements to its services for library patrons amidst the pandemic
- Connected with OPL to determine their needs and existing strategies in place
- Developed UI wireframes (using Figma) for a prototype room booking feature to be integrated into the current OPL mobile app
- Delivered a pitch to OPL executives for the room booking feature, receiving positive feedback and a 90% grade

THE HOME DEPOT

Sales Associate

MAR 2019 – MAY 2020 | Oakville, ON

- Informed customers about various services as well as products and their details in store
- Sold heavy-duty products to customers (BBQs, Sheds, Lawn Maintenance Equipment)
- Handled online customer orders and curbside pickup

Education

BACHELOR OF COMPUTER SCIENCE | SHERIDAN COLLEGE

2016 - 2021 | Oakville, ON

- **Languages learned:** C/C++, Python, Java, C#, HTML, CSS, JavaScript/TypeScript, Swift
- **Related courses:** Data Structures & Algorithms (1), Wireless Security (2), Software Engineering (2), Artificial Intelligence (2), Scripting & Web Languages (2), OS Analysis & Design (1), Advanced Mobile App Development (3)

Major Technical Projects

WORD SEARCH GAME | MOBILE APP

NOV 2020 – JAN 2021 | Side Project

- A word search game app for Android where the user must find all hidden words in a grid of letters to win
- Developed with Java in Android Studio
- Tools used in development include *Android SDK*, *JSON*, and *Gradle*
- *GitHub Link*: <https://github.com/AlexanderVhd/Word-Search-Game>

JOBPILL | MOBILE APP

FEB 2020 – DEC 2020 | Capstone Project

- Mobile job search and recruiting app that allows users to search (provides ability to filter) and post jobs
- Developed with Java in Android Studio
- Tools used in development include *Android SDK*, *Gradle*, *Firebase* cloud hosted data storage, and the Google Cloud Platform's machine learning *Vision API*
- *Github Link*: <https://github.com/akopti/JobPill>

ALEXANDERVHD.IO | WEBSITE

JUL 2020 – NOV 2020 | Side Project

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

TWEET COUNTER | CONSOLE APPLICATION

OCT 2019 – NOV 2019 | Side Project

- 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>

Skills

SOFT SKILLS

Team Oriented
Communication
Time Management
Detail Oriented
Reliable & Accountable
Problem Solver

TECHNICAL SKILLS

Java
Python
C/C++
HTML/CSS
JavaScript/TypeScript
React
MVC Architecture
SQL Scripting
Android/IOS Development
Bootstrap Framework
Jira
Git