Elbat Mesfin

4A Computer Science

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SUMMARY OF QUALIFICATIONS

- Experience working in C++, C, HTML/CSS, Java, JavaScript, Python, Scheme (Dr.Racket), and Bash(Unix) in object-oriented, imperative and functional paradigms
- Experience working with Android, website development and web automation in Android Studio, Atom, and Eclipse IDEs
- Worked with tools such as JIRA, Pivotal Tracker and Github for issue tracking and version control
- Motivated and fast learner who problem-solves effectively as seen through success of side projects
- Exceptional communication skills strengthened by the pursuit of speech communication courses and blog

WORK EXPERIENCE

AGILE SOFTWARE TEST ENGINEER: TRIBALSCALE (SEPTEMBER 2017 – DECEMBER 2018)

- Developed in Java to create features in an Android app used within the organization
- Created an automated regression test suite to test features in an iOS app for a national media company
- Successfully refactored a legacy codebase for a bot that is designed to integrate slack, pivotal tracker and google sheets to organize features efficiently for the Engineering team
- Experience working on Mobile, Web, Voice and OTT applications
- Programmed in a fast-paced environment individually and in pairs following the Extreme Programming methodology to produce weekly deliverable builds to clients
- Wrote a blog post about the importance of exploratory testing and best industry practices

TECHNICAL ANALYST: BANK OF MONTREAL (MAY 2016 – APRIL 2017)

- Read and analyzed user data regarding inhouse expenses and built a deck providing solutions for the project team based on the budget provided
- Wrote a successful business analysis document about the benefits of upgrading Oracle EBS version R12 for accounts payable and fixed assets capabilities
- Gathered essential user information using Aginity Workbench Netezza to run SQL queries

EDUCATION

UNIVERSITY OF WATERLOO, Waterloo ON (SEPTEMBER 2015 – AUGUST 2020)
Bachelor of Computer Science with Business Option

AWARDS

NSERC Experience Award (November 2018): Awarded to students who work full time in eligible development activities in engineering and have obtained a strong cumulative average

PROJECTS (on GitHub)

Personal Website (HTML/CSS, JavaScript)

- Portfolio website displaying my resume and relevant projects: https://elbat97.github.io/

WATCheckIn (Android app – Java)

- An Android application that organizes expenses on a student's WATCard (student ID)

TicTacToe (C++)

- A 2 player game of the classic tictactoe

FindingRecentNews (Python)

- Created a web scrapping tool to get top world news of the day

Find the Coops (Android app – Java)

- A game like "Where's Waldo" except you try and find me!

Blog Post

- Wrote a blog post about exploratory testing: https://www.tribalscale.com/blog/exploring-with-qa-2b9660fac0a9/