Aqeel Kamadia

3B Computer Science • University of Waterloo

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SUMMARY OF QUALIFICATIONS

- C, C++, Java, Swift, Objective-C, Python, Scheme, HTML, CSS, SQL, CQL, MIPS assembly
- Familiar with Git, Command Line, Bash, Ubuntu, XCode, Android Studio, Java Eclipse
- Working knowledge on various algorithms, data structures, compilers, computer organization, object-oriented programming, operating systems, databases

WORK EXPERIENCES

Mobile Developer

Intelligent Mechatronics Systems   *May 2016 – August 2016*

- Migrated **Objective-C** code to **Swift** and improved efficiency of models and controllers
- Implemented **features** in Swift, Objective-C and Java
- Resolved bugs and wrote iOS unit tests with **XCTest** to guarantee code correctness
- Worked with **issue tracking tools** such as JIRA, Confluence, Crucible, GitBlit and Jenkins

Computer Programmer

Extreme Networks   *September 2015 – December 2015*

- Developed scripts in **Python** to test functions of wireless controllers with access points
- Pioneered a sanity **testing suite** with **REST API** for the Cloud project
- Automated the software upgrades for the Cloud using Python
- Performed upgrades for the Cloud software and updated the database through **CQL**

Web Analyst

Intrafinity Inc.   *January 2015 – April 2015*

- Migrated clients' web content using **HTML** and **CSS** to new web pages
- Rewarded for being a high performer by being the only co-op student requested to work with the Quality Assurance department
- Paid high attention to detail while performing specific **regression** and **stress** tests on the user interface on numerous company products

PROJECTS

Personal Website (HTML/CSS) - https://github.com/aqeelkamadia786/aqeelkamadia786.github.io

- Frequently updated personal **website** using HTML and CSS
- Uses **Bootstrap** styling

Monopoly game (C++) - https://github.com/aqeelkamadia786/monopoly

- Uses extensive **object-oriented** programming principles
- Output is **text** in the shape of a Monopoly board
- Received a 97.5% on the project

Triangle Solver (C++) - https://github.com/aqeelkamadia786/triangleSolver

- Developed a simple program that solves a triangle given a few inputs
- User enters numbers until the triangle is solvable

EDUCATION

University of Waterloo, Present   *September 2013 – Present*

Candidate for Bachelor of Computer Science, University of Waterloo, Waterloo, Ontario