

AQEEL KAMADIA

3A Computer Science, University of Waterloo
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SUMMARY OF QUALIFICATIONS

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

WORK EXPERIENCES

Computer Programmer

Extreme Networks, September 2015 – December 2015

- Developed numerous testing scripts in python to effectively test complex functions of wireless controllers with access points
- Efficiently designed process enhancements to improve productivity:
 - Pioneered a sanity testing suite with REST API for the company's new Cloud project
 - Coded a python script that automates the software upgrade on any virtual machine
- Performed upgrades for the Cloud software and updated the database using CQL

Web Analyst

Intrafinity Inc., January 2015 – April 2015

- Migrated clients' web content using HTML and CSS to organize and create 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 tests on the user interface on numerous company products across several company brands

Junior Client Service Representative

Medipac Travel Insurance, July 2014 – August 2014

- Mailed packages to clients ensuring necessary documents were included such as application forms, rates tables, and policy wordings
- Exercised customer service skills by appropriately transferring clients to fellow representatives to assist them with their questions
- Assisted supervisor with organizing and recording call times and overseeing signing in/out of other Client Service representatives

PROJECTS

Triangle Solver (C++) - <https://github.com/aeelkamadia786/triangleSolver>

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

Meme Creator (Java)

- Generates a meme based on what the user inputs as text
- Created using Android Studio

EDUCATION

University of Waterloo, Present

September 2013 – Present

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

RELEVANT ASSIGNMENTS/COMPETITIONS

Monopoly game (C++) - <https://github.com/aqueelkamadia786/monopoly>

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

Test script (Bash)

- Wrote a bash script to be used for testing all future assignments thoroughly
- Script checked for readability and existence of input and output files

ACHIEVEMENTS AND INTERESTS

- Continual research into requirements for developing an application for musicians
- Past and present Member of Waterloo/Laurier Ismaili Students' Association Executive Team – Co-President, VP Health and Sports, VP Marketing
- Captain of university intramural ball hockey team and member of intramural ice hockey and volleyball teams
- Finalist in the inter-university trivia challenge (Ultimate Mind Challenge)
- Competitive Ice Hockey goalie for 6 seasons – recipient of numerous awards
- Ball hockey goalie for 5 seasons – recipient of numerous awards
- Best Buddies mentor for special needs students
- Big Brother – leader, friend and resource for boys aged 8-12
- High school French Fluency Certificate – four French credits
- Self-taught passionate guitarist and member of an amateur band
- Enjoy sketching and solving various dimensions of Rubik's Cubes
- Volunteering with Ismaili Volunteer Corps – with seniors, children and peers in various capacities