JAMI BOY MOHAMMAD

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EDUCATION

University of Waterloo

Candidate for Bachelor's of Software Engineering

Class of 2018

SKILLS

I am capable of developing programs in C++, Objective-C, Java, C and Python.

In addition, I am able to utilize HTML, CSS and JavaScript to design & create websites.

I have experience in multiple programming disciplines including web, mobile, enterprise, test and hardware.

Furthermore, I am a certified A+ and Network+ Technician by CompTIA.

For links to my open-source projects, visit github.com/jamiboy16

EXPERIENCE

SOFTWARE TEST DEVELOPER, BLACKBERRY LTD., WATERLOO, ON   2015

- Improved and maintained the test infrastructure of the BlackBerry Enterprise Server 12, BlackBerry's mobile device management solution, implemented mostly in Java
- Improved the flow of currently implemented tests in the build pipeline, heavily working with Apache Maven and Jenkins
- Created robust, independent, and expandable tests capable of checking core server capabilities using the TestNG and Mockito frameworks

SOFTWARE ENGINEER, IMAGGLE INC., MINATO-KU, TOKYO   2014

- A premium consumer-to-consumer fashion startup in Tokyo, Japan, allowing women to buy and sell high-brand clothing and accessories
- Implemented push-notifications & activities in the native iOS app, utilizing Objective-C for the client device and JavaScript for the database
- Coded python scripts for manipulating large number of rows in the Parse database
- Built a server to replace the current implementation, using node.js, MongoDB, S3 & EC2
- Created a landing page using HTML/CSS/JavaScript
- Participated in photo shoots as the role of the photographer for marketing purposes

COMPUTER TECHNICIAN, TEXTOR SYS., TORONTO, ONTARIO   2012

- Diagnosed, troubleshooted, and fixed computers in regards to both hardware and software related problems
- Responsible for helping customers choose and purchase computer-hardware related products

PERSONAL PROJECTS

FULLSTACK DEVELOPER, BEARDED NINJA   2015

- An open-source chat service with focus in persistent user activity throughout a session
- Designed and implemented the front-end, mainly using AngularJS and Bootstrap
- Built the server with node.js, with MongoDB as the database

SERVER DEVELOPER, TELEPONG   2014

- An open-source program to simulate a game of Pong through the use of Android/iOS devices as paddles and computer monitors for displays
- Built the server for communication between devices, utilizing node.js and socket.io
- Developed during the Facebook Hackathon at the University of Waterloo, and was granted an honourable mention at the ending ceremony

SERVER DEVELOPER, GOOD MORNING   2013

- A personalized day-at-a-glance service that displays information that is most valuable in the morning, such as weather and news, in a friendly and readable way
- Wrote algorithms in JavaScript and C to manipulate weather and user data to generate information used by the website and mobile apps
- 1st place winner of Waterloo's EngHack 2013, a hackathon organized by the university's engineering society