Ottawa, ON, Canada C: (613) 262-6404

OSAZUWA OMIGIE

osamie2002@gmail.com www.zuwa.me

EMPLOYMENT

Software Engineer IBM March 2015 - Present

- · Fixed a defect on the visualization recommendation algorithm for Watson Analytics
- · Actively learning more about the product and adapting to the organization's developer culture

Software Engineer

Alcatel-Lucent

May 2013 - March 2015

- · Built an enterprise web application for monitoring utilization levels of network links and MPLS interfaces
- Wrote a python tool that automates the creation of service access ingress policies
- Built a software build system similar to Jenkins that also performs version control system operations

Software Engineer, Intern

Electronic Arts (EA)

May 2012 - August 2012

- Built a java software tool using DWR engine, JAXB, and perforce source control API for adding and configuring game content on a gaming platform
- Developed a groovy script for reporting the game server's thread statistics whenever a certain alarm is triggered by the monitor
- Actively participated in code reviews for critical bug fixes and new features on the gaming platform and the game server

Software Designer, Intern

Blackberry

September 2010 - April 2011

- · Investigated and solved SMS, GPS and CDMA related software bugs and change requests
- Wrote and maintained a windows batch program which saved the company production costs and was in use by over 520 RIM designers and testers worldwide
- Wrote and maintained a desktop application in visual C# for automating calibration and upgrading boot rom on BlackBerry mobile phones

EDUCATION

Ottawa, ON

Carleton University

September 2008 – May 2013

Bachelors of Engineering, Software (B.Eng.)

TECHNICAL EXPERIENCE

Recent Projects

- www.zuwa.me (2012). Personal online portfolio for keeping track of my software projects and experiments. JavaScript, HTML5, CSS3
- www.iMathlt.com (2013). An iPhone game for teaching high school students math. The app is being
 developed using both the cocos2d and core-plot frameworks. Objective-C, JavaScript, PHP, HTML5, CSS3
- Compiler front-end and code generator (2012). A compiler with source language as CMM (a language grammar I made up) and target architecture is the Java Virtual Machine. CMM is first compiled to jasmin assembly language and then java byte code. *Java*
- **Mobile phone simulator** (2012). An embedded application for the Motorola 68HC12 microcontroller. The application simulates the various functions of a mobile phone and performs multitasking using interrupt handlers. *C, 68HC12 assembly language*

Languages and Technologies

- Java; JavaScript; C; CSS3; HTML; Python; JSON
- MySQL; Maven; Apache Tomcat; GIT; Intelli-J; Eclipse; X-code
- HTTP; TCP/IP; REST; AJAX