Wendy Fu

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Technical Skills

Proficient Languages: Java, C++, C, JavaScript, MySQL, XML, Bash, HTML, CSS
Familiar Languages: Python, Scala, C#, PHP, Ruby, Angular, MSSQL, jQuery, LaTeX
Tools: Linux, UNIX, Oracle, Bootstrap, Apache Tomcat, Eclipse, Git, SVN, VMWare, Adobe Photoshop

Experience

Senior Software Developer/Quality Assurance Analyst   **Cambridge, ON**
Trustwave Holdings Inc   *May 2015 – August 2015*
– Worked closely with the development and testing engineering teams using JIRA on all aspects of the Software Development Lifecycle to create and test hotfixes for several products on various platforms including: data feeder written in Scala with Java architecture using Eclipse, web templates written in XML implementing pattern regexes, and bash scripts for test automation
– Developed a cross-platform, dynamic command line Java tool that fetches raw data using MySQL and parses them into readable events using XML encoding supporting all product versions
– Repaired bugs dealing with Apache Tomcat, Red Hat and SQL database errors using Eclipse's debugging tool
– Extensively used SVN version control and Linux

Web Developer   **Toronto, ON**
Personal   *January 2012 - Present*
– Designed and developed websites using HTML, CSS and jQuery for small business owners
– Implemented a variety of tools such as Bootstrap, Sass, and self-designed responsive handling for creative design
– Periodically maintained the projects to perform adjustments and improve quality

Projects

Platinum Engine (github.com/comloo/Plat-Engine)
Java   *February 2014 – April 2014*
– Designed, developed and executed a dynamic database software using OOP, polymorphism, and abstraction to store video game statistics and information

Monopoly Mini Edition (github.com/comloo/Monopoly-Mini-Edition)
Java   *November 2013 – January 2014*
– Created a replica of the Monopoly board game on a virtual platform using OOP, inheritance, polymorphism and original, aesthetic graphics

Education

Candidate for a Bachelor of Software Engineering (BSE)   **Waterloo, ON**
University of Waterloo, Co-op Program   *2014 – 2019*

Activities and Interests

– Volunteered in a variety of environments and events, accumulating over 300 volunteer hours
– Avid violinist, earning a Grade 8 certificate after three years of practice
– Lover of video games and an emerging game developer; primarily open-world realistic FPS