Luis A. Guerrero

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Technical Tools

GitHub Repository Link: https://github.com/luisg1119/Guerrero-Luis-Portfolio.git
Operating Systems: Linux, Mac OS, Windows, Android
Languages: Java, Node.js, JavaScript, PHP, HTML, CSS, Git, CLI, Python, Perl
Frameworks: Angular 1 & 2, JQuery, Struts, JUnit, JSP, Servlets, JAX-RS, Gulp, Grunt, Bootstrap, Foundation, Angular Material, Sass/Less, Protractor-Selenium
Databases: MySQL, NoSQL, SQL (Oracle, Microsoft)
Methodologies: Agile-Scrum, REST, SOAP, MVC, OOP, CRUD, CORS, LDAP, SSL, CMS, Unit & End-to-End Testing, OWASP
Tools: Adobe Creative Suite, Microsoft products, Eclipse IDE, RAD – WebSphere, Bluemix Cloud PaaS, UML, WordPress, Toad DB, Crystal Reports, MS Team Foundation, JIRA

Professional Experience

Software Engineer, Charles Schwab - Phoenix, AZ   June 2016 to Present

Provide quality enhancements for business operations within Retirement Business Services (RBS) at Charles Schwab using the Java, .net and Oracle SQL technology foundation.

- Remediate VeraCode security vulnerabilities in Schwab's Java and .net applications, by implementing best practices and changes to secure Schwab's assets and applications.
- Engineer new features to enhance Schwab's internal trading technologies within new and legacy applications.
- Manage exclusive, self-contained Unix and WebSphere environments (DEV, QA, UAT, PRE-PROD) necessary for the development, testing and business approval of the supported applications.
- Work with mixed onshore and offshore teams in a Scrum-Agile environment to assist with on-call production support for Schwab's various RBS enterprise system platforms to produce a seamless client experience.
- Create and design Crystal Reports that adhere to business needs.

Java Tutor, CodaKid - Scottsdale, AZ   June 2015 to Present

Teach Java and Object Oriented Programming concepts to students from ages 6-14 utilizing Minecraft as a tool to foster a positive early understanding and passion of the STEM fields.

- Mentor, teach and supported over 50 'Codathon' classes to groups of up to 12 students using Minecraft Java programming mods of a few hundred lines of code.

- Successfully completed 4 programming camps and taught advanced programming concepts to students through the use of video game concepts.

Application Developer, IBM - Phoenix, AZ   October 2015 to June 2016

Create web and application solutions using Scrum-Agile methodologies and IBM's Cloud Computing platform (PaaS) to produce Front and Back-End web architecture applications to enhance business productivity.

- Successfully managed a team of eight: four on-site and four offshore throughout the entire Software Development Cycle of the project.

- Created a catalogue of 10 web applications for IBM to market as a SaaS using IBM's Bluemix Cloud PaaS to manage and automate numerous detail orientated internal processes.
- The tools used to create the applications ranged from, but were not limited to: Node.js, PHP, Java, Gulp, JavaScript (JQuery, Angular.js), Git, Relational Databases (MySQL/SQL), Object-Oriented Databases (NoSQL), HTML, CSS (Foundation, Bootstrap, Angular Material), LDAP and RESTfull API's.
- Automation of manual IBM office practices utilizing Java to create desktop applications.

Education

University of Arizona, Tucson, AZ   August 2011-May 2015
B.A. POLITICAL SCIENCE w/ Honors (Cum Laude) Minor: Computer Science, Spanish