

# Luis A. Guerrero

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## Technical Tools

**GitHub Repository Link:** <https://github.com/luisg1119/Guerrero-Luis-Portfolio.git>

**Languages:** Node.js (Server), Java, JavaScript, PHP, HTML, CSS, Git, CLI, Python

**Frameworks:** AngularJS, JQuery, JSP, Servlets, JAX-RS, Gulp, Grunt, Bootstrap, Foundation, Angular Material, Sass/Less

**Databases:** MySQL, NoSQL, SQL

**Methodologies:** Agile-Scrum, REST, MVC, OOP, CRUD, CORS, LDAP, SSL, CMS

**Operating Systems:** Linux, Mac OS, Windows, Android

**Tools:** Photoshop, Illustrator, Dreamweaver, InDesign, Microsoft products, Eclipse IDE, Bluemix Cloud PaaS, UML, WordPress, LAMP Stacks

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## Professional Experience

**Application Developer, IBM** - Phoenix, AZ

October 2015 to Present

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.

**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.

**PHP/Web Developer, LaneTerralerver** - Phoenix, AZ

May 2015 to July 2015

Designed and developed web applications in a Scrum-Agile methodology environment utilizing the WordPress Content Management System for stakeholders.

- Developed three custom WordPress Content Management System websites and assisted with many other web applications, undergoing the full Software Development Life Cycle.
- Utilized Node.js, PHP, Bootstrap, Sass/Less, Grunt, Gulp and Bower to create effective development environments with full code reusability.

**Web Developer Intern, Spark Interactive** - Tucson, AZ

January 2015 to May 2015

Assisted with the creation and management of websites and utilized Search Engine Optimization techniques for higher traffic influx.

- Created two custom WordPress sites and plug-ins for stakeholders as well as managed existing websites.
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## Education

**University of Arizona**, Tucson, AZ

August 2011-May 2015

*B.A. POLITICAL SCIENCE w/ Honors (Cum Laude) Minor: Computer Science, Spanish*