STEVEN GARCIA

Software Engineer

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SUMMARY

Highly Adaptive Software Engineer bringing over 8 years of experience in various web technologies. Vital team player dedicated to continuous improvement.

HIGHLIGHTS

- Agile Scrum Methodology
- Extreme Programming
- Service Oriented Architecture
- Object Oriented Programming
- Test Driven Development
- Microservice Architecture
- Technical Team Leader

- Linux Systems, Open Source Software
- Middleware, Services, ReSTful Web API
- PHP, JavaScript, HTML, CSS, JSON, NPM
- PHPUnit, Xdebug, Composer, Git, Bash
- Java, JUnit, Mockito, Maven, Gradle
- Swagger, Spring, Apache, Tomcat
- SQL, NoSQL, MySQL, MongoDB

EXPERIENCE

Quadrant 4 Systems, Irvine, CA

Software Engineer (May 2014 to March 2015)

Rapidly prototyped new microservice architecture to confirm feasibility. Incrementally demonstrated working prototypes to stakeholders and documented feedback. Quickly documented and researched stakeholders' visions for new enterprise service oriented architecture based on Netflix Open Source Software. Collaborated with local and remote technical teams throughout the software development process to apply new architecture to existing and future projects.

- Emphasis on Agile Scrum, Test Driven Development and Peer Code Review
- Pair Program, mentor and collaborate within technical team environments

Source Interlink Media, Irvine, CA

Software Engineer, Web Developer (July 2011 to May 2014)

Swiftly designed, documented and implemented SDK for the web platform team. Produced over thirty unit tested, documented, reusable modules enabling faster turnout of websites, improved performance and less overall maintenance. Significantly participated in developing proprietary cloud-based ReSTful web API. Worked closely with web API team in developing interfaces and troubleshooting.

- Contributed to best practices, standards and procedures for web development
- Captured desired features to enhance the SDK for the web platform team
- Maintained and implemented new features for Leads framework and websites

Openclipart.org — Free and Open Source Online Community Project **Web Developer** (August 2010 to August 2011)

- Implemented a basic edit profile feature utilizing PHP and MySQL
- Maintained PHP Aiki framework and created SQL scripts for simple installation
- Setup an automated daily generator of Aiki PHP developer documentation
- Setup an automated build and release system for Aiki framework releases
- Documented Aiki framework requisites, installation, procedures utilizing Wiki

InTheAirNet, Irvine, CA

Junior Software Engineer (October 2006 to August 2010)

- Maintained and enhanced server applications for in-flight video map displays
- Implemented, tested, and documented an in-flight audio/video touch controller
- Patched, configured and cross-compiled embedded GNU/Linux based systems

EDUCATION

Computer Science, Mt. San Antonio College — Walnut, CA (May 2005)