Mario Jimenez

mariotjimenez@gmail.com | mariot.dev
LinkedIn: /in/mariotjimenez | 806-789-5172

Summary

Software Engineer with seven years of experience in modern frontend web applications, API development, UX/UI, software architecture, and industry best practices. Always strives to create robust APIs and responsive frontend applications while providing solid user experience and design. A self-starter with a mind for innovation and strong communication skills. Enjoys collaborating with others, mentoring, sharing knowledge, and delivering as a team.

Skill Highlights

- JavaScript
- TypeScript
- Node.js
- Express.js
- Angular
- Java
- CSS3/SCSS
- HTML5
- Webpack
- React/Redux
- Spring Boot
- Postman
- Python
- Jest
- JUnit
- Enzyme
- SQL Server
- MySQL
- NoSQL
- Git
- GitLab
- CI/CD
- OpenShift
- Docker
- Google Firebase
- DigitalOcean
- AWS
- Kibana
- Storyboarding
- User Centered Design

Experience

Software Engineer - Internal Automation   January 2018 – Current
USAA – Plano, TX

- Designed, built, and maintained robust modern frontend web applications using Angular and backend web APIs using Jboss, and SpringBoot.
- Unit tested with Jest and JUnit to test our front and backend code to ensure quality.
- Utilized Postman as an integration test platform to increase reliability.
- Lead a project that automated patch scheduling of all enterprise Linux servers, leading to a reduction in full-time labor saving over six hundred thousand dollars a year.
- Storyboarded, architected, and pitched projects to stakeholders.
- Leveraged Docker to deploy a containerization strategy through a CI/CD pipeline.
- Influenced Rest API design to ensure low latency and reduce payloads.
- Led and mentored junior engineers and interns.
- Successfully led and managed multiple organization-wide engineering intern projects.

Software Engineer - Intern   May 2017 – August 2017
USAA – Plano, TX

- Built and integrated features for an Angular frontend web application from scratch.
- Collaborated with a team using Agile methodology best practices.
- Utilized REST APIs to send data to an internally written NoSQL database.

Founder, CEO   February 2014 – May 2017
Hone – Lubbock, TX

- Lead a team to design and build web applications with inbound marketing strategies.
- Found, negotiated, and fulfilled contracts with local companies.
- Storyboarded, designed, and developed web applications using PHP, JavaScript, HTML3, SCSS, and WordPress.
- Utilized git and GitHub for all source code version control and issue tracking.

Software Engineer   October 2015 – July 2016
Texas Tech University – Lubbock TX

- Built and maintained websites using HTML3, JavaScript, SCSS.
- Created responsive pages with CSS Grids that allowed users to view pages using any device.
- Leveraged CSS Foundation as a framework to build pages on a custom ORM.

Projects

SlimJim - USAA
A security application that would reset a user's password or unlock a user's account when the user called into the service desk. SlimJim automated the reset or unlock so that they did not need to talk to a person.

- Built from scratch using Spring Boot, JUnit, with Docker, and ReadyAPI testing.
- Incorporated several APIs to send text messages, verify user authenticity using two-factor authentication, and update user data.
- Reduced call volumes by 20% resulting in savings of over half a million dollars a year.

Patchman - USAA
An automated patch management web application. Patchman automated patch scheduling of all enterprise Linux servers.

- Built using Angular, JBoss, SQL Server, JUnit, with Docker and ReadyAPI testing.
- Incorporated chart.js to visualize successful and failed patches.

Magdog, LLC - Contract - id.magdog.com
Served Magdog as a client by building a web application that gives customers the ability to register their pets and allows owners to be notified of lost pets.

- Built using Angular and Node.js, Express.js, with Docker and MySQL.
- Utilized SendGrid to send a variety of emails to customers.
- Hosted on Amazon Web Services (AWS).

Education

Texas Tech University – Lubbock TX   December 2017
Bachelor of Science, Computer Science