




MARC MARQUEZ


FULL STACK WEB DEVELOPER

CONTACT

 916.715.0972

 marc.marquez@gmail.com

 www.linkedin.com/in/marc-marquez/

 marc-marquez.github.io/portfolio-site

PROFILE

Detail driven Full Stack Web Developer with a passion for designing and delivering engaging and intuitive customer solutions. Possesses a unique knowledge base of refined industry experience, multi-platform cloud infrastructure expertise, extensive cross-functional team and timeline oriented product delivery methodologies and proficiency in tech stack technologies such as .NET, JavaScript, Python, REST, SQL, MongoDB and responsive web design.

EDUCATION

Bachelors, Computer Science
CSU Sacramento | 2000

Diploma, Full Stack Software Development
Code Institute | 2018
Merits: With Distinction

SKILLS

LANGUAGES

C#, Python, Javascript, HTML, CSS, Java, Apex, PHP

LIBRARIES

JQuery, Crossfilter, DC, D3

FRAMEWORKS

.NET, Django, Bootstrap, Salesforce, Spring, Angular, React, Flask, Laravel

DATABASES

T-SQL, MySQL, MongoDB, SQL

PAYMENT PLATFORMS

Stripe, PayPal

VERSION CONTROL

Team Foundation, Git, Bitbucket

OPERATING SYSTEMS

Linux, Windows, Mac, VirtualBox, Vmware

EXPERIENCE

FULL STACK ENGINEER

WORK TRUCK SOLUTIONS | CHICO, CA | 2019-2020

Perform as a key contributor of a development team to create and enhance the functionality of a marketing platform to display and advertise commercial vehicles online.

- Developed .NET Web API/Applications and participated in code reviews for mission-critical business functions.
- Utilized expertise in the .NET stack (C#, SQL Server, .NET Framework) to create new functionality within the SaaS and marketplace products.
- Maintained web browser compatibility and responsive web design by fixing legacy and browser specific bugs.
- Contributed to system testing to ensure quality deliverables by providing technical documentation and escalating defects quickly.
- Assisted in planning, defining scope, setting priorities, estimating work effort and technical complexity for each sprint.
- Worked collaboratively with team members to design and implement a supportable and flexible solution.

FULL STACK DEVELOPER

THE AGATE GROUP | PENRYN, CA | 2019

Serve as a key member of a professional services development team to build and deploy custom, high-quality, secure, and performant software solutions according to customer specification and deadlines while adhering to coding standards and best practices.

- Improved efficiency, readability, and maintainability of a Java web service using code refactoring, optimization, and unit testing.
- Debugged, diagnosed, and fixed multiple customer reported defects.
- Integrated 3rd party software using REST APIs.

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SKILLS (CONTINUED)

OTHER TECHNICAL

Visual Studio (2019, .Code), Heroku, Wireframing, Debugging, REST, WordPress, JIRA

GRAPHICS

Photoshop, Gimp

SOFT SKILLS

Leadership, Collaboration, Communication, Problem Solving, Creativity, Documentation

PROJECTS

BUG/FEATURE TRACKER

<https://quo-vadimus.herokuapp.com/>

Web/mobile responsive Django application using HTML, CSS, JavaScript, and Bootstrap for front-end and Python, MySQL for the back-end. Python code implements CRUD, account authentication, up-voting, REST and integrates with Stripe payments API to let users donate money.

DATA DRIVEN VISUALIZATION

<https://football-analyst.herokuapp.com/>

Web/mobile responsive Flask application presenting data in charts and histograms using HTML5, CSS5, DC.js, D3.js and Crossfilter.js on the UI and Python with MongoDB on the back-end.

ROSEHIP PRODUCTIONS

<https://marc-marquez.github.io/rosehip-angular/>

Web/mobile responsive Angular application promoting an events coordination company using HTML5, CSS3, JavaScript, and Bootstrap.

SASSY SHEARS

<https://sassyhearssacramento.com/>

Web/mobile responsive application promoting a local business using HTML5, CSS3, JavaScript, and Bootstrap.

EXPERIENCE (CONTINUED)

LEAD ENGINEER

HEWLETT PACKARD ENTERPRISE | ROSEVILLE, CA | 2015-2017

Perform as the lead engineer to build and deploy a test framework (similar to Jenkins) CI/CD environment and create automated integration, system, regression, and acceptance test scripts for the release of embedded enterprise software. Results:

- Reduced SDLC testing and deployment schedules by 70% by creating a reliable and scalable delivery pipeline that streamlined build integration, test execution, and deployment.
- Increased product release productivity by 300% by mentoring multiple engineers to use the test framework leading management to initiate synchronous release cycles.

SUBJECT MATTER EXPERT

HEWLETT PACKARD ENTERPRISE | ROSEVILLE, CA | 2011-2017

Perform as the technical Subject Matter Expert (SME) on the development and sustainment of a web application for field and sales engineers. Collaborated with stakeholders to continually improve user experience and deliver updates efficiently. Results:

- Led UI/UX redesign of original web application by working with the dev team to gather requirements, create user stories, and build prototypes/wireframes.
- Minimized engineering resources from 6000 hours to 600 hours in one year by leading the development and implementation of a feature that performed automated updates to database records using a user interface.
- Spearheaded the reduction of field reported data inaccuracies to less than 1% by restructuring and simplifying data management processes and guidelines.

SYSTEMS TEST ENGINEER

HEWLETT PACKARD ENTERPRISE | ROSEVILLE, CA | 2005-2014

Serve as a key member of a systems integration team to build cloud infrastructure test environments using various servers, networking and storage devices to test embedded enterprise software. Results:

- Discovered, diagnosed and drove to resolution multiple hardware and software defects by utilizing Root Cause Analysis (RCA) techniques to describe, monitor, and update issues by gathering support data such as OS, kernel, and trace logs, and validating fixes.
- Finalized multi-million dollar pre/post sale deal escalations by testing and verifying product compatibility with unique customer data centers.
- Delivered comprehensive test reports that established product quality and release readiness.
- Mentored new employees on how to utilize best practice testing techniques, procedures, and processes.
- Reduced test environment setup time by 40% by constructing and deploying server configuration templates used to rebuild

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test environments after each test cycle.

RECOMMENDATIONS

While Marc worked with us, he demonstrated a consistent professional attitude and brought humor and lightness to our Engineering Team. Marc came to us with a solid foundation in front-end web development and learned our tech stack quite quickly. This resulted in him being productive very early on and made him able to work in the context of old and new .NET frameworks with very little initial hand-holding. As one of the lead front-end developers for the company, I really noticed and appreciated the impact of his presence on our team and will miss his energy and his contributions. I would definitely recommend him to any company in need of a reliable, skilled, and likable front-end developer.

Randy Ledbetter | Lead Front End Developer

Marc is a thoughtful and charismatic team member who is capable of jumping into a complex code-base and becoming a contributor quickly. He has a great designer's eye and can be trusted to build interfaces that are both pleasing to look at and to use. He is resourceful when debugging even the most outlandish issues on the most legacy of browsers, and can contribute effectively to all parts of the stack. I would happily work with Marc again, and highly recommend Marc—knowing his attitude, communication, and work ethic will lead him to success no matter the role.

Rory Duncan | Lead Front End Developer

Marc Marquez is a great team player and has been a great addition to our engineering team. Marc is always willing to jump into large projects and can quickly learn how to work in new areas of the codebase. Marc has the ability to produce quality code regardless of what type of project he is working on. He has a positive energy that makes it easy to work with him in an agile and fast-moving workstyle. It has been a pleasure for me to have been on a team with Marc.

Polly Sobeck | Full Stack Developer