

Marco A. Gómez

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Professional Summary

Results-oriented Senior Software Engineer with over 20 years of experience leading front-end architecture, web development, and team collaboration across mission-critical applications. Proven expertise in designing scalable, responsive user interfaces using JavaScript/jQuery. Adept at collaborating with cross-functional teams, mentoring developers, and delivering customer-focused solutions aligned with observability, performance, and accessibility goals. Strong advocate for Agile practices and cloud-native solutions using SharePoint. Passionate about building intuitive UI experiences that drive real-time insight and operational excellence.

Professional Experience

Staff Software Engineer – SAIC (Feb 2019 – Present, Remote)

- Lead design and implementation of scalable frontend solutions using JavaScript, HTML, and CSS.
- Architect and deliver enterprise-wide web automation tools to improve application reliability and performance.
- Mentor junior engineers and drive frontend code quality, testing practices, and peer reviews.
- Leverage Power Platform and Azure to deliver productivity-enhancing tools for cross-departmental clients.
- Champion Agile development methodologies and contribute to UI/UX design discussions with stakeholders.

Web Consultant – Self-Employed (May 2009 – Present, Miami, FL)

- Designed and implemented multiple front-end widgets and components backed by a custom PHP API; created the graphics and UI/UX for a cohesive user experience.
- Deliver full-stack JavaScript and PHP solutions with emphasis on modular frontend interfaces and CMS integrations.
- Built and deployed a secure video content delivery platform for online education using custom APIs.
- Implemented responsive UI designs and performance optimizations for clients across industries.
- Customized CRM and CMS tools with focus on intuitive UX and extensibility.

Product Owner – Bamboo Solutions (Aug 2017 – Feb 2019, Remote)

- Directed feature planning and frontend architecture for cloud-based enterprise web tools.
- Collaborated with engineers, designers, and QA to ship new UI features supporting user observability.
- Facilitated Agile ceremonies and contributed to sprint planning, retrospectives, and velocity improvements.

Managing Consultant and Software Engineer – SharePointXperts (Mar 2014 – Aug 2017, Remote)

- Led frontend development of custom SharePoint web applications, including responsive dashboards.

- Worked with NoSQL and relational databases for robust data-driven UI components.
- Mentored junior engineers and reviewed code for adherence to accessibility and usability standards.

Assistant Director of Technology / Web Software Engineer – Florida International University (Dec 2009 – Feb 2014, Miami, FL)

- Directed the development of 20+ responsive and accessible university websites using JavaScript and PHP.
- Collaborated with designers, analysts, and business leads to align web applications with organizational needs.
- Developed reusable frontend components and guided developers in best practices for clean, testable code.

Education

Master of Science in Computer Science, Florida International University, 2009

Bachelor of Science in Computer Science, Florida International University, 2006

Certifications

Certified Scrum Developer®, 2019

Certified Scrum Master (CSM), 2018

Certified Scrum Product Owner®, 2018

Technical Skills

JavaScript, TypeScript, HTML5, CSS3, SharePoint development & administration, Power Platform, PHP, REST APIs, SQL, Agile/Scrum, UI/UX, Mentoring.