

MARIA TORRENTE

SOFTWARE ENGINEER | 786-468-3300 | mctorrentedev@gmail.com | www.mariatorrente.com | Miami, FL

PROFESSIONAL SUMMARY

Progressive Software Engineer with solid background of success in designing, implementing, debugging and deploying software for client and server applications. Proven experience working effectively in high-pressure Agile environments to meet challenging design standards and schedule targets, consistently achieving 99% defect-free code across 100+ deployments and reducing post-release issues by 30%. Known for a customer-centric approach, strategic project management, and a leadership style that empowers team collaboration and drives innovation.

SKILLS

Programming Languages:

JavaScript ES6, TypeScript, HTML, CSS, SQL, PHP.

Databases:

PostgreSQL (RDBMS), MongoDB.

Libraries & Frameworks:

React, Vite, Material UI(MUI), React-router, React-query, Prisma ORM, Next.js, Remix, Angular, Express, Jest, Mock Service Worker (MSW), React Testing Library, Cypress, jQuery, Formik, Yup, Liquid, Swagger.

Methodologies & Concepts:

Agile Methodology, Scrum.
Software Development Cycle (SDLC).
Accessibility Standards (WCAG).
Testing and debugging.
Technical Documentation.
SOLID principles.
Object-Oriented Programming.
RESTful Services and APIs.
CI/CD.

Tools & Platforms:

Node, Npm, GCP, Git, Github, Jira, Vercel, Railway, Heroku, Docker, Webpack, Figma, Shopify.

EXPERIENCE

Software Engineer

Mend: for Mental & Behavioral Healthcare Providers | Remote

April 2021 - 2024

- Collaborated closely to plan and execute migration strategy of the dashboard from Angular/JavaScript to React/TypeScript, achieving a 50% improvement in performance and meeting project timeline.
- Engineering the Check-In project's UI using React and TypeScript; incorporated modern best practices to enhance usability and accessibility, resulting in a 40% increase in user engagement and a 25% reduction in support queries.
- Develop, tested, and deployed a Video SPA using Vonage Express overseeing the project from inception to full production, resulting in a 25% increase in user engagement.
- Managed backend logic protocols and database connections, ensuring 90% uptime and reducing latency by 20%.
- Implemented rigorous testing procedures, including unit testing, integration testing, and end-to-end testing, identifying and resolving 95% of compatibility issues or regressions before deployment.
- Participated in Agile development methodologies such as Scrum/Kanban improving project delivery times by 30%.

Software Engineering Manager

Mevys: Healthy Hair Optimization System | Miami, FL - Remote

April 2018 - 2022

- Managed a 5-member cross-functional team and coordinated with six business partners toward the successful launch of an e-commerce platform.
- Provided architectural design and development of the online store, to assure a clean experience and functional requirements.
- Participated in brainstorming sessions to generate new ideas for features or content expansions.

EDUCATION

M001: MongoDB - MongoDB University

April 2023

Engineer Immersion Program - Computer Science.

March 2021

Thinkful, Remote

Graduated with a 98% score, exceeding the standard.

Musicology/ Music - Pontifical Xaverian University, Colombia.

June 2016