

# Mario Guillermo Flores Enamorado

Senior Software Engineer

San Pedro Sula, Honduras · [marioxe301.dev@gmail.com](mailto:marioxe301.dev@gmail.com)

[linkedin.com/in/mario-guillermo-flores-enamorado-5b301221b](https://linkedin.com/in/mario-guillermo-flores-enamorado-5b301221b) · [github.com/marioxe301](https://github.com/marioxe301)

## PROFESSIONAL SUMMARY

Senior Software Engineer with 4+ years of experience designing, building, and scaling high-performance web applications. Proven ability to improve application performance, reduce technical debt, and deliver production-ready solutions using React, Next.js, Node.js, and cloud-native architectures. Strong collaborator with experience across fintech, healthcare, education, and e-commerce domains.

## CORE SKILLS

**Frontend:** React, Next.js, SvelteKit, Nuxt, JavaScript, TypeScript, HTML5, CSS3, SASS, Tailwind CSS

**Backend:** Node.js, Express, NestJS, REST APIs, GraphQL, AWS Lambda, API Gateway

**Databases:** PostgreSQL, MongoDB, MySQL, Prisma ORM

**Cloud & DevOps:** AWS, Docker, CI/CD (GitHub Actions, GitLab CI)

**Testing:** Jest, Chai, Playwright

**Tools & Practices:** Git, Agile/Scrum, System Design, Performance Optimization, CMS (Contentful, Strapi)

## PROFESSIONAL EXPERIENCE

**Senior Software Engineer** — Atomic Coders LLC (Remote) | 2021 – Present

- Architected and developed scalable, production-grade web applications using React, Next.js, and Node.js supporting thousands of users.
- Improved frontend performance by 30–50% through rendering optimization, code splitting, and refactoring.
- Designed and maintained CI/CD pipelines, improving deployment reliability and release frequency.
- Collaborated with cross-functional teams to deliver high-impact features on schedule.
- Contributed to system architecture decisions and long-term technical strategy.

**Senior Full Stack Developer** — Cause of a Kind (COAK) (Remote) | 2023 – 2024

- Built and maintained full-stack web applications using modern frontend frameworks and scalable backend services.
- Partnered with designers and product managers to deliver accessible, user-centered interfaces.
- Refactored core systems to improve performance, scalability, and maintainability.

**Engineering Intern** — Falcon Ingeniería | Apr 2021 – Sep 2021

- Developed software solutions integrated with industrial hardware systems for real-world engineering applications.
- Assisted with automation, debugging, and production system support.

## SELECTED PROJECTS

**Mirador LLC:** Financial advisor platform — React, Jest

- Implemented new features and optimized UI performance.

**Columbia University:** Internal document viewer — React, TypeScript, Material UI

- Migrated legacy code to TypeScript and improved application stability.

**Rialtic:** Healthcare claims management platform — Nuxt, NestJS, Prisma

- Built features and improved backend data operations in a regulated environment.

**Free Referral:** Expert connection platform — SvelteKit, Contentful

- Implemented responsive layouts and interactive components.

**Redpanda:** Corporate website — Next.js, Tailwind CSS, Contentful

- Optimized performance and implemented CMS-driven features.

**Natura Wines:** E-commerce platform — SvelteKit, Tailwind CSS, Contentful

- Built optimized product pages and improved load times.

## **EDUCATION**

**B.S. Computer Systems Engineering**, Universidad Tecnológica Centroamericana (UNITEC) | 2017 – 2022

**Science & Humanities Program**, Instituto Experimental La Salle | 2009 – 2016

## **LANGUAGES & INTERESTS**

Spanish (Native), English (Advanced)

Guitar composition, video games, software architecture, emerging technologies