

Luis Martínez

Full Stack Engineer | Software Engineer | Product Engineering

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PROFESSIONAL SUMMARY

Full Stack Engineer with experience building SaaS products, enterprise platforms, internal tools, web and mobile applications, and AI-powered automations. I work across the full product development lifecycle, from problem definition and technical planning to implementation, API integration, deployment, and continuous improvement. My background combines full stack engineering, product thinking, clean architecture, user experience, and close collaboration with stakeholders to deliver scalable, maintainable software aligned with business goals.

CORE EXPERTISE

- Full Stack Engineering: TypeScript, JavaScript, Vue.js, React.js, Node.js, NestJS, REST APIs, and Flutter.
- Product Engineering: product discovery, functional definition, technical planning, flow validation, and product delivery.
- SaaS & Business Platforms: CRM, ATS, internal tools, digital communities, dashboards, and operational workflows.
- Frontend Architecture: Design Systems, reusable components, responsive UI, performance, and user experience.
- Backend & Integrations: APIs, authentication, third-party services, SQL/NoSQL databases, and process automation.

TECH STACK

TypeScript · JavaScript · Vue.js · React.js · Flutter · Node.js · NestJS · REST APIs · PostgreSQL · MySQL · MongoDB · Docker · GitHub Actions · Tailwind CSS · Clean Code · SOLID · Agile · Product Engineering · Software Architecture · AI Automation

PROFESSIONAL EXPERIENCE

ELSA360 — Full Stack Engineer

March 2024 - Present

- Drove the evolution of a SaaS platform with web, backend, and mobile experiences for athletes, clubs, events, and organizers, delivering features with TypeScript, Vue.js, Flutter, Node.js, and NestJS.
- Improved visual consistency, scalability, and maintainability through reusable components, interface patterns, and contributions to the Design System.
- Translated business requirements into scalable technical solutions by collaborating with product, design, and engineering on functional definition, flow validation, technical planning, and architecture decisions.
- Strengthened the user experience through responsive interfaces, pixel-perfect implementations, workflow optimization, and consistency across web and mobile platforms.
- Accelerated internal processes and product delivery through AI-powered automations and integrations applied to operational and development workflows.

Emtech — Full Stack Engineer

August 2025 - June 2026

- Contributed to enterprise platforms for HR, recruiting, CRM, and organizational management, delivering modules for Talent OS, ATS, CRM, and employee lifecycle workflows with TypeScript, Vue.js, Node.js, and NestJS.
- Improved alignment between business and technology through direct collaboration with stakeholders, product, and design on requirements analysis, functional definition, and technical planning.
- Supported platform evolution through modular architecture, reusable components, and maintainable solutions designed for scalability.
- Optimized internal processes through third-party integrations and automations that reduced repetitive operational work and improved team efficiency.

Grupo Gestionet — Full Stack Developer

April 2024 - April 2025

- Led the development of a file management platform, delivering critical functionality for internal users while contributing to architecture, technology, and user experience decisions.
- Built full stack solutions integrating frontend, backend, and databases with TypeScript, Node.js, Vue.js, MongoDB, MariaDB, and Symfony.
- Improved the technical quality of existing modules through refactoring, performance optimization, Clean Code, SOLID principles, and secure development practices.
- Accelerated feature delivery through collaboration with backend, frontend, and design teams, coordinating implementation, technical review, and product adjustments.

Soins Karismä — Full Stack Developer

January 2024 - March 2024

- Built interfaces and reusable components from scratch, delivering responsive, production-ready views aligned with design using React, TypeScript, Next.js, Tailwind CSS, Zustand, and NextAuth.
- Improved user security and access through authentication flows with JWT, NextAuth, and backend service integration.
- Increased application interactivity by integrating backend services, state management, and user flows into the frontend.

Optime Consulting — Frontend Developer

March 2022 - November 2023

- Modernized a legacy codebase by reducing reliance on jQuery and progressively migrating toward vanilla JavaScript and modern frontend patterns, improving maintainability.
- Improved user experience through dynamic and interactive web interfaces built with React, Vue.js, and JavaScript.
- Delivered custom modules for business needs by collaborating with designers, analysts, and developers on definition, implementation, and frontend-backend integration.
- Resolved technical issues in migrations and integrations through debugging, refactoring, and improvements to existing components, resulting in more stable releases.

EDUCATION

Henry — Full Stack Web Developer

Universidad Católica Andrés Bello — Computer Engineering | 2017 - 2019

LANGUAGES

Spanish — Native · English — Basic Working Proficiency