Marcelo Vizcarra

FULL-STACK SOFTWARE ENGINEER

Lima, Peru

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"Full-Stack Engineer with 3 years of experience building scalable, enterprise-grade B2B systems. Passionate about clean architecture, maintainable code, and delivering production-ready solutions that drive real business value."

Skills

Languages	TypeScript, HTML/CSS, Rust, C#, SQL
Frameworks & Libraries	React, Next.js, Node.js, Zustand, Tailwind CSS, Zod, .NET, Angular
Databases	SQL Server, PostgreSQL
Cloud / DevOps	Azure, Docker, GitHub Actions, CI/CD
Practices & Principles	Agile/Scrum, Clean Code, SOLID, Design Patterns, Code Reviews

Experience

Inventiva Insuretech Solutions   *Lima, Peru*

FULL-STACK SOFTWARE ENGINEER   *Dec 2022 - Oct 2025*

- Led the design and development of a new suite of B2B client portals from scratch, enabling self-service policy management for corporate clients and their employees.
- Built the front end as an Nx-managed Angular monorepo, cutting feature delivery time in half by centralizing every portal in one workspace, sharing core logic, components, services, and pages, and relying on dependency injection for app-specific implementations.
- Engineered the full-stack solution using Angular and C#/.NET, including the creation of robust back-end APIs and a secure SQL Server database architecture.
- Transformed the product offering into a key market differentiator, directly contributing to increased client retention and empowering the sales team to secure new customers.
- Managed and streamlined CI/CD pipelines using Azure DevOps, improving team velocity and reducing deployment friction.

Projects & Open Source

Mint Up! - Full-Stack Event Management Platform

NEXT.JS, TAMAGUI, CONVEX, SOLIDITY, TYPESCRIPT

- **Award Winner:** Finalist in Base Builder Quest #9 (0.25 ETH Prize) — Recognized for UX excellence and technical implementation.
- Co-developed a mobile-first event management platform with native tooling for decentralized event creation and ticketing.
- Designed and deployed gas-optimized Solidity smart contracts enabling batch-minting of tickets with flexible payment routing.
- Engineered a ground-up authentication pipeline blending Farcaster and NextAuth for secure, seamless sessions.
- Shipped a responsive, mobile-first UI with Next.js and Tamagui optimized for both app and standalone web access.
- 🔗 Submission | 🔗 Mini App

SkillBased - Professional Identity Platform

NEXT.JS, TYPESCRIPT, CONVEX, TAILWIND CSS, WEB3

- Developed a certification platform where professional credentials are minted as tamper-proof NFTs.
- Implemented on-chain social validation logic allowing peer-to-peer endorsement of skills.
- 🐙 GitHub Repo | 🔗 Live Site

Personal Portfolio Website

ASTRO, TYPESCRIPT, TAILWIND CSS

- My personal website, built with Astro for optimal performance and static generation. The project demonstrates a commitment to clean design, minimalism, and choosing the right tool for the job. The code is open-source.
- 🐙 GitHub Repo | 🔗 Live Site

Education

Universidad Peruana de Ciencias Aplicadas (UPC)   *Lima, Peru*

BACHELOR OF SCIENCE IN SYSTEMS ENGINEERING   *Aug 2025 – Dec 2026 (expected)*

CIBERTEC   *Lima, Peru*

DIPLOMA IN COMPUTING & INFORMATICS   *Completed Jul 2025*