

# Marcelo Vizcarra

FULL-STACK SOFTWARE ENGINEER

Lima, Peru

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*"Full-Stack Engineer building on the bleeding edge of Web3 and specializing in decentralized applications. Leverages a strong 3-year background in enterprise architecture (.NET/Angular) to build secure, scalable, and production-grade systems"*

## Skills

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<b>Languages</b>	TypeScript, HTML/CSS, Solidity, Rust, C#, SQL
<b>Frameworks &amp; Libraries</b>	React, Next.js, Node.js, Zustand, Tailwind CSS, Zod, .NET, Angular
<b>Databases</b>	SQL Server, PostgreSQL
<b>Cloud / DevOps</b>	Azure, Docker, GitHub Actions, CI/CD
<b>Web3 Core</b>	Wagmi, Viem, Smart Contracts (ERC-1155, ERC-721, ERC-20), Farcaster Mini Apps
<b>Practices &amp; Principles</b>	Agile/Scrum, Clean Code, SOLID, Design Patterns, Code Reviews

## Experience

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### 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.

## Web3 & Open Source

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### Mint Up! - Full-Stack Web3 Event Management Platform

NEXT.JS, TAMAGUI, CONVEX, SOLIDITY, ERC-1155, USDC

- **Award Winner:** Finalist in Base Builder Quest #9 (0.25 ETH Prize) — Recognized for UX excellence and technical implementation.
- Co-developed a Farcaster mini app that gives onchain communities native tooling for event creation, ticketing, and ongoing engagement.
- Deployed gas-optimized ERC-1155 contracts in Solidity allowing batch-minting of tickets with split-payment routing (Free/USDC)
- Engineered a ground-up authentication pipeline that blends Farcaster Sign-In With Farcaster (SIWF) and NextAuth for secure, seamless sessions.
- Shipped a responsive, mobile-first UI with Next.js and Tamagui tailored for The Base App experience and standalone web access.
- 🔗 Submission | 🔗 Mini App

### SkillBased - Decentralized Professional Identity

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

- Developed a decentralized 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

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### 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