

# Marcelo Vizcarra

FULL-STACK SOFTWARE ENGINEER

Lima, Peru

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*"Passionate about creating innovative solutions and clean, maintainable code."*

## Skills

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<b>Languages</b>	TypeScript, JavaScript, C#, SQL, Solidity, Rust, HTML/CSS
<b>Frameworks &amp; Libraries</b>	React, Next.js, Node.js, .NET, Angular, Zustand, Tailwind CSS, Zod
<b>Databases</b>	SQL Server, PostgreSQL
<b>Cloud / DevOps</b>	Azure, Docker, GitHub Actions, CI/CD
<b>Web3 &amp; Emerging</b>	Convex, Effect.ts, Wagmi, Viem, Blockchain Concepts (NFTs, Smart Contracts)
<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.

## Personal Projects

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### Next.js, TypeScript, Convex, Tailwind CSS, Web3

SKILLBASED - DECENTRALIZED PROFESSIONAL IDENTITY

- A full-stack social platform enabling users to mint their professional certifications as NFTs, creating a verifiable and tamper-proof record of skills. Other users can endorse these certificates, adding a layer of social validation on-chain.
- GitHub Repo | Live Demo

### Next.js, Tamagui, Convex, Solidity, ERC-1155, USDC

MINT UP! - FULL-STACK WEB3 EVENT MANAGEMENT PLATFORM

- Selected as a finalist in Base Builder Quest #9 on Devfolio, earning a 0.25 ETH prize. | Submission | Mini App
- Co-developed a Farcaster mini app that gives onchain communities native tooling for event creation, ticketing, and ongoing engagement.
- Implemented a gas-efficient ERC-1155 smart contract in Solidity to batch-mint NFT tickets with both free and USDC-paid options routed directly to organizers.
- 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.

### Astro, TypeScript, Tailwind CSS

PERSONAL PORTFOLIO WEBSITE

- 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