Angel Calderon

Full Stack Developer (Mobile & Web Focus)

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Summary

Software Engineer with 4+ years of experience specializing in high-performance Mobile (Flutter) and Web (Next.js) applications. Currently leading full-stack development for scalable platforms and exploring AI-driven architectures. Expert in bridging the gap between high-fidelity design (Figma) and technical execution, with a strong focus on UX, clean architecture, and system scalability.

Experience

Lead Full Stack Developer (Freelance)
Efisence residence October 2025 - Present | 🇲🇽 MEXICO

- Architected and developed a residential access control system integrating IoT devices with a custom AI Chatbot. The solution automates visitor management, Residential finances and assemblies, significantly enhancing building security and operational efficiency.

Frontend Web Developer
Crypto Portfolio March 2025 - October 2025 | 🇪🇸 SPAIN

- Engineered a scalable Next.js/TypeScript architecture, slashing FCP by 40% through granular state management (TanStack Query) and component standardization with shadcn/ui.
- Enabled platform monetization and real-time visualization by integrating Stripe for subscriptions and external APIs (CoinGecko, TradingView) for live market data.

Mobile Developer
Deepcompany February 2024 - July 2024 | 🇻🇪 VENEZUELA

- Developed high-performance cross-platform apps using Flutter, translating complex designs into pixel-perfect interfaces with smooth animations for iOS and Android.
- Delivered robust solutions for pharmaceutical clients, strictly adhering to clean architecture patterns and agile methodologies to ensure code quality and timely delivery.

Featured Projects

Studia (In Development)
AI-Powered EdTech Ecosystem

Architecting a B2B SaaS for schools using **React Native** and **Python**. The system integrates an omnichannel AI assistant (WhatsApp/App) with RAG agents to contextualize student data and automate administrative tasks for parents and teachers. Stack: React Native, Python, PostgreSQL, LLM Agents.

APPOD
Astronomy App

Designed and launched a high-performance **Flutter** app consuming NASA's APIs. Achieved **500+ requests** in the first week by focusing on fluid animations and optimized media caching for a superior UX. Stack: Flutter, Dart, RESTful APIs.

Skills

Mobile Development
Flutter, Dart, React Native, FlutterFlow

Web Technologies
React, Next.js, Astro, Tailwind, Shadcn, Typescript, Wordpress, Laravel

Backend & AI
Python, Node.js, PHP, Firebase, MongoDB, MySQL, PostgreSQL, AI Agents, LLM Integrations

Dev Ops
Linux (Arch/ Advanced), Docker, Vercel, Render, Git

Education

Computer Engineering
Univ. Católica Andrés Bello 2024 - Present

Systems Engineering
UNEXPO 2020 - 2024

Awards & Honors

2nd Place - Codicon 2024
LexPin Hackathon Built "Born AI" MVP in 48h.

Honorable Mention Codicon Yummy 2023
Mobile Development Challenge.

LANGUAGES

Spanish Native

English Professional Proficiency (C1)