

Ángel Meléndez Córdoba

Forward Deployed Engineer | Solutions Architect | AI Systems Operator

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github.com/troopdegen

Profile

Technical operator with experience across software engineering, enterprise deployments, AI adoption, and customer-facing implementation. Strongest at translating ambiguous real-world workflows into production systems, especially where product, operations, and technical execution intersect. Experienced working directly with technical teams, operators, and executive stakeholders to scope requirements, design practical solutions, support implementation, and turn early use cases into repeatable operating capability. Quick to ramp on new tools, APIs, and model capabilities.

Experience

Founder & CEO at Frutero | frutero.club

May 2025 – Present

Godinez.AI | AI agent platform for healthcare specialists and operational users who need production AI without writing code

- Translate specialist workflows into production AI agent systems, operational tooling, and usable interfaces
- Worked directly with a physician design partner to deploy clinical AI workflows including 157 calculators, 12,200+ indexed medical documents, and 20 to 30 automated scientific tasks per day
- Supported growth to 34 active users and 305 sessions in the last 30 days, with 82% return rate
- Operated the product across 4 live hackathon deployments in CDMX, Monterrey, and Guadalajara, supporting real-time builder workflows under peak usage conditions of 19 active users and 593 messages in a single event
- Worked close to end users to debug workflows, identify friction, and improve the reliability and usability of AI-powered tooling in live environments

Frutero Club | Builder and operator training programs: AI adoption, agent workflows, and technical upskilling in Latin America

- Designed and ran AgentCamp and Vibe Coding Bootcamp, practical AI training programs that reached 403 total participants
- Ran multi-country builder programs and hackathons that supported 71 projects, 198 verified builder check-ins, and 93,418 social impressions in Q1 2026
- Led demos, onboarding, and implementation support for builders adopting new AI workflows in fast-paced live environments

Lead Developer Relations Engineer at Dabl Club

May 2024 – May 2025

- Led technical onboarding, workshops, demos, and implementation support for developers across global hackathons and builder programs
- Supported 1,500+ projects through technical guidance, office hours, and ecosystem enablement
- Coordinated high-volume technical support in fast-paced event environments across 50+ cities
- Worked directly with developers and organizers to unblock integrations, clarify technical requirements, and improve adoption

Software Engineer at Brillio

September 2022 - May 2023

- Built product features and customer-facing tools for commercial banking and digital operations use cases
- Worked across UI and application logic in production software environments
- Collaborated with product and design stakeholders to ship customer-facing improvements

Solutions Architect / Sr IT Sales Engineer at Telmex

December 2014 - September 2022

- Led solution design, deployment strategy, and customer implementation for enterprise healthcare accounts in Mexico
- Supported deployment of EHR systems across 30 hospitals in Mexico City
- Led product development work and customer implementation for a cloud medical imaging solution
- Supported cloud operations and implementation work at Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán
- Led the Farmacias Guadalajara SAP migration, contributing to 80% cost savings
- Worked directly with customer stakeholders to scope requirements, adapt technical solutions, and support implementation in complex operational environments
- Managed a portfolio of 30+ clients across healthcare IT, cloud, networking, and telecommunications
- Recognized as an AWS Champion

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Startup Experience

Founding Engineer at Troop Labs

July 2023 - November 2023

- Built MVP of Onchain Club platform for community management
- Launched to 23 communities with 120 users
- Took product from concept to live implementation with early customer communities

Full Stack Web3 Developer at Mint Gold Dust

May 2023 - October 2023

- Supported launch and migration of marketplace V2
- Identified and helped resolve a critical production smart contract issue before launch
- Shipped frontend and backend functionality in a high-ownership product environment

Technical Skills

Languages: TypeScript, JavaScript, Solidity

Engineering Foundations: Object-oriented programming, API integrations, workflow automation, full-stack application development, systems architecture

Agentic Frameworks: OpenClaw, Hermes, CrewAI

Full TypeScript Stack: Hono/Express, React, Vite/NextJS, Turborepo, Drizzle ORM, React Query, Tailwind CSS

Product Infrastructure: Clerk, Stripe, Sentry, PostHog, Playwright, WebSockets

Datastores: PostgreSQL, MongoDB, DynamoDB, Firestore, Supabase

Cloud & Platforms: AWS, Azure, Google Cloud, Firebase, Railway, Vercel

Strengths: Customer-facing deployments, technical onboarding, demos, solution design, workflow translation, operator training, cross-functional execution

Education

Instituto Tecnológico y de Estudios Superiores de Monterrey

Biomedical Engineer – Bachelor's Degree

August 2007- December 2012

Georgia Institute of Technology – International Semester

August 2011- December 2011

Languages: English - Proficient

Institutional TOEFL: 643/670

Academic IELTS: 8.0/9.0

Spanish – Native