Armando Cesar Martin Calderón

Full-Stack AI Engineer · Claude Certified Developer (Anthropic)

Montevideo, Uruguay (UTC-3) · Remote / Hybrid · armandoc9943@gmail.com · linkedin.com/in/mandy9943 · github.com/Mandy9943

SUMMARY

Full-stack engineer with 6+ years shipping production web products end to end: TypeScript, Next.js and NestJS on the front and back, Python services, payments, SSO and Docker. Today I'm the lead author of the base platform that Plan Ceibal's development team uses to start new web apps, and I've built full products on top of it. I work AI-native: I designed my own agent environment, with security guardrails, custom skills and subagent orchestration, so I ship faster without losing control. My focus now is AI product engineering: LLM features, agents and tool integrations that hold up in real products.

EXPERIENCE

Sofis Solutions — Full-Stack Developer · Client: Plan Ceibal — Feb 2026 – Present
Montevideo (Hybrid)

- Lead author of the Next.js 16 project template that the team uses to start new Ceibal web apps. It ships with SSO (Google, Microsoft Entra ID, CAS), strict TypeScript, Zod, Vitest + Playwright and Docker.
- Co-author of the NestJS API template (TypeORM, MySQL, auth, pagination, notifications), which keeps every new service consistent from day one.
- Built a dynamic forms platform end to end: an admin backoffice, a NestJS API, and a public renderer that turns JSON form definitions into validated forms, usable standalone or embedded through an iframe.
- Built a customer master-data backoffice (Next.js + NestJS) and maintain legacy PHP and React apps alongside the new stack.

DataNest — Full-Stack Developer — Jan 2025 – Jan 2026
Montevideo

SaaS that lets small businesses launch an online store in minutes.

- Grew to ~300 active stores.
- Shipped merchant onboarding, Excel bulk import for products and stock, and freemium/premium plan gating in the Next.js 15 merchant dashboard.
- Built storefront checkout with MercadoPago for Uruguay and Brazil (including Pix), WhatsApp QR ordering, tiered delivery pricing and in-store pickup.
- Built backend endpoints in Python/FastAPI + MongoDB and extended the shared domain library (order lifecycle, soft-delete with stock reintegration, fractional units).
- Built the internal admin backoffice from scratch (domain-restricted Google auth, account and store analytics, plan management).

Samyca — Frontend / Full-Stack Developer — Jun 2023 – Nov 2024
Remote

- Built React/Next.js dashboards on GraphQL APIs for client projects, including a logistics dashboard with a fleet-tracking map for a distribution company.
- Worked across the stack on content-driven projects backed by a headless GraphQL CMS.

Eldar Finance — Frontend Developer (Contract) — Feb 2022 – Aug 2023
Remote (Greece)

- Built React dApps for a DeFi ecosystem on MultiversX (Elrond): wallet integration and on-chain transactions (erdjs, Redux).

Freelance — Frontend Developer — 2019 – 2021
Remote

- Marketplace frontend (React/Next.js) and an interactive map for an EU–Cuba cooperation program.

SKILLS

AI: Claude API & Agent SDK, Model Context Protocol (MCP), Agent Skills, Claude Code, Vercel AI SDK, OpenAI / Gemini APIs

Languages: TypeScript, JavaScript, Python, PHP, SQL
Frontend: Next.js (App Router), React 19, Tailwind CSS, shadcn/ui, React Hook Form + Zod, SWR
Backend & data: NestJS, Node.js/Express, FastAPI, TypeORM, Prisma, MySQL, PostgreSQL, MongoDB, Redis
Auth & payments: SSO (Microsoft Entra ID, CAS, Google OAuth), better-auth / NextAuth, MercadoPago, Stripe
Quality & DevOps: Vitest, Playwright, Docker, CI/CD, Vercel, Linux VPS

CERTIFICATIONS

- Claude Certified Developer – Foundations — Anthropic, 2026
- Anthropic courses: Building with the Claude API · Model Context Protocol · Agent Skills · Claude Code in Action — Anthropic, 2026
- EF SET English C1 — EF, 2024

EDUCATION

B.Eng. in Automation Engineering — Universidad Tecnológica de La Habana "José Antonio Echeverría" (CUJAE), Cuba

LANGUAGES

Spanish (native) · English (C1, EF SET)

RECOGNITION

Ranked #5 in Cuba and #6 in Uruguay by public GitHub contributions (2024–2025).