

Manuel Esteban Erazo Medina

Full Stack Developer

Bogotá, Colombia | Open to international remote roles
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Education

Fundación Universitaria de Popayán

Systems Engineering

June 2026

Experience

GymRat+

Founder and Full Stack Developer | Remote

Jan 2024 - Present

- Founded a fitness and coaching platform with 60 users; built training plans, nutrition, athlete progress, coach management, authentication, memberships and payments.
- Develop the web product with Next.js, TypeScript, PostgreSQL and Drizzle, from interfaces and APIs to data models and deployment.

Independent

Full Stack Developer | Remote

Jan 2023 - Present

- Build web applications, APIs and AI integrations with React, Next.js, TypeScript and SQL/NoSQL databases, including identity, dashboards and deployment.

Smurfit Kappa Cartón Colombia

Mobile Application Developer | Remote

Aug 2025 - Nov 2025

- Developed ButterflyAR with Flutter and Dart, connecting a printed educational butterfly book to interactive mobile augmented reality content.

Servicio Nacional de Aprendizaje (SENA)

Software Developer | Remote

Mar 2021 - Nov 2022

- Collaborated in a development team on an internal digital system, contributing backend logic and administrative features.

Selected Projects

Oruka | Next.js, TypeScript, PostgreSQL, Docker | oruka.si/en

- Built an AI support and sales inbox for WhatsApp and Instagram with knowledge-grounded agents; designed isolated customer provisioning and staged releases. Private beta, with no users yet.

Frontier Lab10 | TypeScript, Node.js, SQLite | manuekle.github.io/lab10-hack

- Built a supervised VNC desktop agent with action budgets, timeouts and execution traces. Completed 45 of 56 hidden evaluation tasks on 11 October 2026; detailed scoring pending.

creagent | Next.js, TypeScript, MCP | creagent.fun/demo

- Built a visual AI agent composer with reusable skills and client exports; published an MCP server as @manudev.jsx/creagent. Source-available application; MIT-licensed server.

KanaGO! | Swift, SwiftUI, WidgetKit | kanago.vercel.app

- Built a native iPhone app with SM-2 spaced repetition, local progress, handwriting practice, audio and home/lock-screen widgets; created its bilingual launch website. App Store release pending.

Technical Skills and Languages

Web and data: TypeScript, JavaScript, HTML, CSS, React, Next.js, Tailwind CSS, Astro, Node.js, Python, REST APIs, PostgreSQL, SQL, MongoDB, Drizzle, Prisma.

Mobile and infrastructure: Swift, SwiftUI, WidgetKit, Flutter, Dart, Docker, Git, Linux, Vercel.

AI and languages: LLM integration, MCP, Azure AI Foundry. Spanish: native. English: B1 intermediate.

Certifications: Building with the Claude API (Anthropic); Agents League Reasoning Agents (Global AI Community).