

Manuel Alejandro Guerra Arango

AI Engineer · Senior Full-Stack & Mobile Developer

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SUMMARY

Senior full-stack and mobile engineer with 5+ years shipping production software — most recently **Dilo**, a digital banking wallet I architected from scratch and took to production (launched June 2026). Since February 2026 I develop 100% agentially: I design and operate AI agents (Claude Code, MCP, custom agent workflows) that plan, implement and test real banking software under my architecture and code review — sustaining delivery pace after the team scaled from five to two. Anthropic-trained, now focused on AI engineering applied to the domain I know best: fintech and digital banking. English B2.

CORE SKILLS

AI & Agentic: agentic development, Claude Code, Model Context Protocol (MCP), prompt engineering, LLM integration (Anthropic Claude), AI-assisted SDLC

Mobile: React Native, TypeScript, Swift, Kotlin, App Store & Play Store releases

Backend & Web: Java, Spring Boot, JavaScript, Next.js, React, REST APIs

Cloud & DevOps: AWS, Azure DevOps, CI/CD pipelines, Firebase, Git

Fintech: payment gateways, Apple Pay & Google Pay in-app provisioning (Evertec, Thales), Auth0, biometric onboarding (FacePhi), QR payments

PROFESSIONAL EXPERIENCE

Mobile Development Lead — Sofka Technologies Sep 2025 – Present · Remote

Consultant for Banco Atlántida (Honduras), one of Central America's largest banks

- Architected and built **Dilo**, the bank's digital wallet, **from scratch to production** — launched on the App Store and Play Store in June 2026 with credit, debit and virtual cards, payment-gateway integrations, bill payments, event ticketing, QR payments, Auth0 authentication and facial-recognition onboarding (FacePhi).
- Led the 5-person team that built the wallet; defined the architecture, coding standards and CI/CD pipelines (Azure DevOps); own every release to both stores.
- Moved the project to a **100% agentic workflow** (Feb 2026): AI agents — Claude Code, MCP, custom workflows — plan, implement and test features under my architecture and code review, keeping delivery on pace after the team scaled down from five to two.
- Integrated credit and debit cards with **Apple Pay and Google Pay** in the bank's main app, Atlantida HN (in-app provisioning with Evertec and Thales native SDKs); implemented Atomic Design across the app (Sep–Nov 2025).

Mobile Developer — Q10 Apr 2024 – Sep 2025 · Medellín

EdTech platform serving educational institutions across Latin America

- Built and deployed **70+ white-label mobile applications** for educational institutions across LATAM (App Store and Play Store releases), with push notifications, maps, QR readers and NFC features.
- Defined new mobile architecture patterns adopted by the team; owned deployments, incident resolution and production support.

Front-End Developer — Emprendi (startup) Sep 2023 – Mar 2024 · Remote

- Built responsive web and mobile interfaces with Next.js, React, React Native and TailwindCSS; integrated RESTful APIs in a fast-moving early-stage team.

Mobile Developer & Tester — Q10 Apr 2021 – Sep 2023 · Medellín

- Started in QA and grew into mobile development: test planning and execution, then feature development, incident resolution and store deployments for the production mobile app.

CERTIFICATIONS

- **Anthropic:** Claude Code 101 · Claude 101 · AI Fluency: Frameworks and Foundations · Introduction to Agent Skills · AI Capabilities and Limitations (2026)
- **Sofka:** AI Fundamentals (2026)

EDUCATION & LANGUAGES

- **CESDE** — Technical Degree in Software Development (2021–2022)
- **I.E. INEM José Félix de Restrepo** — Technical High School Diploma in Software Development
- **SMART Academy** — English as a Second Language, B2 (2022–2025)
- **Languages:** Spanish (native) · English (B2, upper-intermediate)