

MATTHEW SILVA

AI Product Developer | Technical Product Builder | Solutions Engineer

La Quinta, CA | (805) 441-9095 | uniquesilva4@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

AI product developer who turns ideas into working software, owning discovery, UX, implementation, testing, deployment, and iteration across AI applications, automation systems, web platforms, and iOS products. Hands-on with OpenAI integrations, APIs, authentication, databases, cloud deployment, and technical demos.

CORE SKILLS

AI & Product: OpenAI APIs, conversational AI, prompt/system design, automation, product discovery, requirements, UX flows, rapid prototyping

Frontend & Mobile: Next.js, React, TypeScript, JavaScript, Tailwind CSS, SwiftUI, iOS

Backend & Data: Node.js, REST APIs, PostgreSQL, Prisma, MongoDB, CloudKit, authentication, webhooks

Infrastructure: Railway, Git/GitHub, Cursor, TestFlight, Resend, MCP, Playwright, Jira, Confluence, Notion

Web3: Solana, USDC flows, wallet authentication, Ed25519 verification, payment verification, proof systems

PROFESSIONAL EXPERIENCE

Independent AI Product Developer

2023 - Present

Remote | AI products, automation, web and mobile systems

- Own end-to-end delivery from problem definition and product design through implementation, QA, deployment, and iteration.
- Build full-stack systems combining web or mobile interfaces with APIs, authentication, databases, external services, and AI model integrations.
- Translate ambiguous business needs into working product flows, technical requirements, prototypes, and customer-facing demos.

Founder & Lead AI Product Developer - Desert Digital AI

2026 - Present

La Quinta, CA | AI customer acquisition and automation systems

- Built and deployed a production Next.js platform with a customer-facing AI assistant powered by the OpenAI Responses API.
- Created lead capture, audit, email automation, analytics attribution, SEO, and reusable vertical demo workflows.
- Own product positioning, implementation, QA, deployment, and direct customer discovery.

SELECTED PRODUCTS

Woredrobe | Founder & Lead AI Product Developer | Beta

iOS wardrobe platform using SwiftUI, Apple Sign-In, social/marketplace infrastructure, cloud persistence, PostgreSQL/Railway, and TestFlight beta delivery.

PokeSlabs | Product Builder | Private Build

Blockchain collectibles platform with Next.js, TypeScript, PostgreSQL, Solana, USDC flows, wallet auth, Ed25519 verification, payment verification, and auditable proofs.

HomeBrain | Product Builder | Private Build

AI household platform with structured home data, maintenance workflows, authentication, REST APIs, and MCP over STDIO and authenticated Streamable HTTP.

Signal Zero | AI Systems Builder | Private Build

AI-driven workflow system focused on structured verification, claim handling, staged validation, recovery behavior, and production-safe orchestration.

Minion Factory | AI Automation Builder | Private Build

Multi-agent workflow for sourcing opportunities, drafting pursuits, revisions, image generation, budget gates, API cost accounting, and dry-run submissions.