

Rodolfo Pacheco

Full Stack Developer

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SUMMARY

Full Stack Developer with 3+ years building and shipping production web applications for real clients across e-commerce, hospitality, and entertainment. Core stack: **React, Next.js, Node.js, TypeScript, MongoDB & PostgreSQL**. Hands-on experience with payment integrations (Stripe, PayPal), OpenAI API, Web3 on Solana, Prisma ORM, and custom Shopify theme development. Works directly with clients and delivers end to end without supervision. Available worldwide · UTC-5 (overlaps US & EU mornings).

SKILLS

Frontend	React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind, Bootstrap, Framer Motion
Backend	Node.js, Express.js, FastAPI, Python, REST APIs, NextAuth, JWT, Prisma ORM
Databases	PostgreSQL, MongoDB, Supabase, Firebase
Payments	Stripe (one-time & subscriptions, webhooks), PayPal, Apple Pay, Google Pay
AI	OpenAI API (Threads, DALL·E 3, GPT-4), LangChain, Embeddings, AI-assisted dev (Cursor, Claude Code)
Web3	Solana (compressed NFTs via Metaplex Bubblegum), Privy embedded wallets, Helius DAS API, ed25519 signature verification
Shopify	Liquid, custom theme sections, Shopify CLI, Translate & Adapt
Tools	Git, GitHub, Vercel, Railway, Docker, Postman, Google OAuth, Figma, Linux

EXPERIENCE

Full Stack Developer — Freelance

2022 – Present · Remote

Self-employed

- Build and ship complete web applications for clients, owning the full stack from architecture and database design to production deployment (Vercel, Railway). Collaborate directly with clients through the full delivery cycle.
- Integrated payment systems across client projects including Stripe (one-time and subscription flows, secure webhook handling), PayPal, Apple Pay, and Google Pay.
- Developed **CrashPath** (crashpath.lat), a climbing-gym management platform (Next.js, Node.js, MongoDB, NextAuth/Google OAuth): real-time check-ins, digital waiver e-signing, membership control, MoonBoard reservations, admin panel, and per-page SEO with structured data — managing 100+ members and 200+ monthly check-ins.
- Built **Ticketera**, an NFT event-ticketing system on Solana: tickets minted as compressed NFTs (Metaplex Bubblegum) to invisible embedded wallets (Privy email login — no seed phrases), with door entry validated by a rotating ed25519-signed QR and race-condition-safe atomic check-in.
- Built **Kosh**, an AI-powered jewelry designer integrating OpenAI Threads API and DALL·E 3 — full conversational flow with thread management, async polling, and chained image generation.
- Delivered custom Shopify storefronts in Liquid for **MTE / Mystic Trails** (custom sections, event carousel, image processing, DNS/domain setup, and full store handoff to client).
- Developed **Coleccionista VZLA**, a Next.js/Supabase e-commerce with real-time inventory search and a WhatsApp checkout flow.

AI Coding Evaluator

2024 – Present · Remote

Alignerr / Labelbox

- Review and evaluate AI-generated code (JavaScript, Python) for correctness, quality, and adherence to engineering best practices for leading AI research labs.
- Author coding challenges and structured technical feedback to improve model performance in code generation tasks.

PROJECTS

CrashPath — Next.js, Node.js, MongoDB, NextAuth. Full gym management: check-ins, waivers, memberships, admin panel, MoonBoard reservations. crashpath.lat ↗

Ticketera (NFT Ticketing) — Next.js, TypeScript, PostgreSQL/Prisma, Solana (Metaplex Bubblegum cNFTs), Privy, Helius. B2B2C ticketing with embedded wallets, on-chain ownership checks at the door, and rotating single-use signed QR codes. [github](https://github.com) ↗

Kosh — React, Express, OpenAI Threads API, DALL·E 3. AI jewelry designer with conversational flow and chained image generation. [github](https://github.com) ↗

Illegalz — React, Node.js, MongoDB. DJ tipping web app with PayPal, Apple Pay, and Google Pay integrations.

MTE / Mystic Trails — Shopify, Liquid. Custom storefront with bespoke sections and Spanish localization via Translate & Adapt.

Coleccionista VZLA — Next.js, Supabase. E-commerce with WhatsApp cart flow and real-time inventory search.

EDUCATION

Systems Engineering

2020 – 2023

Unidades Tecnológicas de Santander · Completed 6 semesters; left to focus on freelance software development.

Full-Stack Software Developer Bootcamp

Jan – May 2023

4Geeks Academy

LANGUAGES

Spanish — Native | **English** — Advanced (B2+)