

Enrique Barclay

Full-Stack Developer

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SUMMARY

Full-stack developer with 20+ client projects delivered since 2022 through my independent practice, including 5 production websites live today on Next.js, React, and TypeScript. Strongest where web development meets real-world integration: CMS platforms, messaging and payment APIs, government e-invoicing, and AI features that ship. Bilingual English/Spanish. U.S. permanent resident, no sponsorship required.

SKILLS

Languages: TypeScript, JavaScript, Python, Swift, SQL, HTML/CSS

Frontend: React, Next.js (App Router), React Native (Expo), SwiftUI, Tailwind CSS, Astro, Framer Motion

Backend & Data: Node.js, PostgreSQL (Supabase, Row-Level Security), REST APIs, Payload CMS, Sanity CMS, Firebase, SQLite

AI & Automation: Claude API, OpenAI, LLM integration, prompt engineering, n8n, Playwright automation, AI-assisted development

Integrations & Platform: Shopify API, WhatsApp Cloud API, DGII e-invoicing (gov fiscal API), Google Search Console API, Git/GitHub, Vercel, VPS/Docker, CI/CD

EXPERIENCE

Founder & Full-Stack Developer

2022 – Present

Digital Steps (independent practice) · Miami, FL / Remote

- Delivered 20+ client web projects end to end (scoping, design, build, deploy, maintenance); 5 sites live in production today on Next.js, React, and TypeScript.
- Built a bilingual lead-generation site for a Dominican free-trade zone (tamborilfreezone.com) on Next.js and Payload CMS/PostgreSQL, with Google Search Console SEO reporting and email/WhatsApp lead capture.
- Shipped an interactive gallery site (harbor-gallery.com) with React Three Fiber 3D and GSAP animation; launched CMS-backed sites for a restaurant (agaveroja.com, Sanity) and a bilingual industrial firm (tedimca.com, next-intl).
- Customized and launched a headless Shopify storefront (astragarde.com, Astro) and automated its monthly retainer invoicing with a TypeScript PDF generator on a VPS cron.
- Run every client relationship in English and Spanish, translating business goals into scoped, priced, shipped software.

Project Manager

2018 – 2019

Menu Factory, S.R.L · Santiago, DR

- Managed delivery of client projects, coordinating cross-functional teams, timelines, and client communication.

PROJECTS

epale · Multi-tenant invoicing SaaS (pre-launch)

Next.js, React, TypeScript, Supabase/PostgreSQL, Claude API

- Multi-tenant invoicing SaaS for Dominican SMBs: PostgreSQL Row-Level Security on every table, DGII government e-invoicing with certificate-based XML signing, WhatsApp Cloud API delivery, and a Claude-powered data-extraction copilot.

Roomers · iOS puzzle game (live on the App Store)

Swift, SwiftUI, StoreKit 2, XCTest

- Solo-built iOS logic-puzzle game published on the App Store (July 2026): custom constraint-solver engine guaranteeing every puzzle exactly one deduction-only solution, a deterministic daily puzzle, StoreKit 2 purchase, and 75 automated tests.

remote-job-autopilot · Agentic application pipeline

Python, Playwright, Claude, REST APIs

- Autonomous application pipeline: dedupes 8,700+ postings from 5 job boards, resolves apply URLs via 7 ATS APIs (Greenhouse, Lever, Ashby, Workday), tailors a resume per role, and fills forms with Playwright behind a human-approval dashboard.

EDUCATION

- B.A. Corporate Communications, Pontificia Universidad Católica Madre y Maestra (PUCMM), 2014–2018 · Computer Systems Engineering coursework, 2012–2014

CERTIFICATIONS

- Certified Scrum Product Owner (CSPO), Scrum Alliance, 2023 · Algorithmic Toolbox & Data Structures, UC San Diego (Coursera)