

# Anthony Hernandez

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## SUMMARY

Self-taught full-stack engineer and startup co-founder who ships. I take products from rough idea to live and polished — owning the whole stack, from user-facing features down to the database and the AWS that runs them, plus the internal tools that keep a real app healthy. With one teammate I built GenoPath, a multi-tenant platform spanning 29 service domains, with 1,100+ of my own commits. I work fast and independently, I sweat UX and edge cases, and I care more about shipping things people actually use than about any single tool or stack.

## TOOLKIT

FULL-STACK	Python (Django, Django REST Framework), JavaScript/React, Ruby (Rails 8), Svelte; REST APIs, client-server product flows
DATA	PostgreSQL, SQL, schema design, third-party API → database sync pipelines
QUALITY & OPS	Automated testing, CI/CD, monitoring / observability, production debugging
CLOUD / INFRA	AWS (VPC, IAM, EC2, S3, ALB, WAF), Docker, CodeDeploy · bash/CLI, Git/GitHub
AI TOOLING	Claude Code (I ship fast with it), Claude API (Vision, structured JSON outputs)

## EXPERIENCE

### Co-Founder & Software Engineer — PathLogic (GenoPath) AUG 2025 — PRESENT

- Built GenoPath end to end as one of two engineers — **React/Ant Design front end, Django/DRF backend, Postgres data model** — across 29 service domains, with **1,100+ of my own commits**.
- Shipped user-facing flows *and* the **internal tooling** behind them — admin, dashboards, monitoring — plus production debugging and release hygiene (CI/CD, tests, pre-push hooks).
- Wired external APIs into our database (a full **QBench** → **PostgreSQL sync** of orders, samples, and tests) and built a Claude Vision pipeline that turns scanned forms into structured JSON.
- Architected the **full AWS stack** myself — VPC, IAM, EC2, S3, ALB, WAF, CI/CD — with row-level tenant isolation and HIPAA-aware permissions. A real lab used it while we built it.

### Systems Analyst & LIMS Consultant — Next Genomix Labs (Contract) FEB 2024 — MAY 2026

- Dropped into a clinical lab as their go-to systems person: gathered requirements, configured and integrated systems, rebuilt tangled workflows, and trained staff until it stuck.
- Owned the unglamorous parts too — data integrity, audit trails, and daily troubleshooting — and later helped roll GenoPath into the same environment.

### LifeU — Independent Project 2026

- Took a product from **discovery conversations to a working demo** for a prospective client, to win a custom-build engagement.
- **Rails 8 + Inertia + Svelte**; PostgreSQL with row-level security; Devise + two-factor auth; Pundit / Rolify authorization. (Jumped stacks from Django/React without slowing down.)

### Business Analyst & Sr. Market Operations Coordinator — T-Mobile / MetroPCS 2015 — 2020

- Primary point of contact and **IT liaison** supporting **750+ retail stores**; built reporting and ran operations training across markets.

### Operations Manager — The Home Depot 2009 — 2014

Ran daily logistics, inventory control, and P&L for a high-volume store; led and trained up to 100 staff.

### Real Estate Investor / Owner 2010 — PRESENT

Independently acquire and operate rental properties; self-directed operator who owns outcomes end to end.

## TRAINING & EDUCATION

### The Odin Project — Full-Stack curriculum 2023

### Southern Polytechnic State University — Computer Science coursework 2006 — 2008