

# LAURENCE JENNINGS

Frontend Product Engineer · Full-Stack & Design

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Frontend-focused product engineer who designs and ships polished React / Next.js and React Native interfaces — and owns the full stack behind them, from AWS and Cloudflare backends to Stripe payment infrastructure and Claude-powered agent systems. Founded a studio, hired and led a team of four engineers, and shipped six production platforms in eight months. Daily Claude Code and Claude API user. U.S. citizen.

## TECHNICAL SKILLS

**Frontend & Design:** Next.js (App Router, RSC, Server Actions), React 19, TypeScript (strict), React Native + Expo, Tailwind v4, shadcn/ui, Radix, Framer Motion / Reanimated / Moti, GSAP + Lenis, design systems, accessibility

**Backend & Cloud:** Node.js, Python, AWS CDK v2 + Lambda + DynamoDB + API Gateway, Cognito, Cloudflare Workers + Durable Objects, Supabase / PostgreSQL (RLS), Neon, Prisma, Socket.io, S3 + CloudFront, SES

**Payments & Integrations:** Stripe (Checkout, Connect marketplace, signed webhooks), Shopify, Resend, wearables (Apple HealthKit, Android Health Connect)

**AI / LLM:** Anthropic Claude API (Sonnet 4.6, Haiku 4.5), Claude Code, agent orchestration (Strands + AWS Bedrock), MCP, OpenAI GPT-4o, Whisper

## EXPERIENCE

### Aetheris Solutions — Founder & Lead Engineer

Sep 2025 — Present

*Software studio I founded and staffed with four engineers, delivering production web and mobile platforms across festivals, sports, and brand commerce.*

- Founded the studio and **hired and led a team of four engineers; shipped 6 production platforms in eight months** — led product, design, and frontend on every engagement while owning architecture and deploy end to end.
- **EDGE Athlete OS** — built a React Native / Expo coaching app front to back: a 52-component design system with token-based theming and Reanimated ritual/breathing animations, backed by GPT-4o Supabase edge functions (server-side, quota-gated), Postgres with row-level security (28 migrations), and live biometrics via Apple HealthKit and Android Health Connect.
- **dripFC** (Next.js 16 / React 19) — designed and built a football-club + streetwear platform: motion-rich marketing surfaces (Framer Motion), native product/PDP pages rendered over a Shopify storefront, a schema-driven CMS with Tiptap authoring, and polls/giveaways with device-fingerprint anti-fraud.
- **ODUNDE** (500K-attendee Philadelphia festival + youth-sports division) — built the public site, real-time capacity-aware RSVP/ticketing UI, and a content-ops admin dashboard (100+ vendor directory with reporting) — over a Stripe payment backend I hand-rolled in Lambda with a rotation-safe HMAC-SHA256 webhook verifier and idempotent, replay-safe DynamoDB confirmation. Architected the dual backend: festival on AWS (40+ Lambdas, multi-table DynamoDB — 17 tables / 37 GSIs, Cognito), youth sports on Supabase, bridged by shared Cognito identity.
- **Agentic Tournaments** — built a 16-agent platform running the full tournament lifecycle (Claude Sonnet 4.6 orchestrators + Haiku 4.5 sub-agents via Strands + AWS Bedrock, with MCP tools), fronted by a conversational React UI, on a 3-stack AWS CDK backend — Python Lambdas, DynamoDB, and Stripe Connect marketplace payments across separate dev/prod accounts.
- **White Sports Ventures — PCI** — designed and built a subscription financial-intelligence SaaS: a Next.js dashboard and multi-step diagnostic intake over a 9-agent monitoring system on Cloudflare Workers + Durable Objects (Anthropic API), with Stripe subscriptions and a Neon Postgres data model.

### Ecoshield Pest Control — Sales Representative

May — Aug 2023

- Generated \$75K+ in door-to-door sales — communication and objection-handling now applied to client discovery and stakeholder scoping.

## SELECTED PROJECTS

- dripFC** — football-club + streetwear platform, schema-driven CMS over Shopify [dripfc.com](https://dripfc.com) 2026
- ODUNDE** — 500K-attendee festival + youth-sports platform [odundefestival.org](https://odundefestival.org) 2025—Present
- Agentic Tournaments** — 16-agent AWS platform for the full tournament lifecycle 2026
- BookIt Sports** — real-time multi-league + survivor-pool platform; frontend contributor (leaderboard rebuild, survivor-pool UI, mobile/haptics) [bookitsports.app](https://bookitsports.app) 2025—Present

## EDUCATION

**Arizona State University** — Coursework in Computer Science (Cybersecurity), Fulton School of Engineering

2022—2024

**Bridgewater College** — Computer Science coursework · NCAA Division III Golf

2024—2025