

# Wes Shinn

Senior Full-Stack Engineer · AI Integration · Systems Architecture

Jacksonville, FL (Remote) · (904) 501-7174 · weshinn@gmail.com · [fullstack.wesshinn.com](https://fullstack.wesshinn.com) · [github.com/wshinn1](https://github.com/wshinn1)

## PROFESSIONAL SUMMARY

---

Senior Full-Stack Engineer with 8+ years of production experience building TypeScript, React, and Node.js systems — including four live SaaS platforms built and shipped solo. Specializes in AI-integrated applications, complex data pipelines, and high-performance user interfaces. Hands-on experience with the Claude API, LLM-powered feature development, prompt engineering, and agentic workflows including MCP. Comfortable owning an entire system end-to-end: from schema design and API architecture through real-time dashboards and production deployment. Thrives in high-velocity, self-directed environments.

## CORE COMPETENCIES

---

**AI Integration & Agent Workflows:** Claude API, OpenAI, LLM-powered feature development, prompt engineering, agentic workflows, MCP (Model Context Protocol), AI-assisted development with Claude Code and GitHub Copilot.

**Full-Stack Architecture:** React 19, Next.js 15-16, TypeScript, Node.js, NestJS, PostgreSQL, Supabase, REST API design, multi-tenant row-level security, migration strategy.

**Data Pipelines & Integrations:** Stripe Connect, Google Search Console, GA4, Meta Ads, PostHog, OAuth 2.0 flows, webhook handling, retry logic, idempotency patterns, cron automation.

**Systems Design:** Multi-tenant SaaS architecture, complex business logic modeling, schema-first design, performance optimization, security patterns, edge case handling.

**Cloud & Deployment:** AWS, Vercel, Supabase, CI/CD, containerization fundamentals, performance optimization (90–95+ Lighthouse scores).

**Developer Experience:** Supported 200,000+ professional developers at AfterShoot. Technical READMEs, architecture documentation, onboarding guides, and internal tooling.

## PROFESSIONAL EXPERIENCE

---

### Founder & Full-Stack Engineer · [Qav Analytics](#) 2025 – Present

*AI-Powered Multi-Tenant Analytics SaaS · Live · GSC, GA4, Meta Ads, PostHog integrations*

- Built a full-stack analytics platform featuring Claude-powered AI insights, SEO analysis, and a Smart Strategy engine that synthesizes traffic and keyword data into actionable recommendations.
- Architected multi-source data pipelines integrating Google Search Console, GA4, Meta Ads, and PostHog via OAuth 2.0 — unified into a single real-time dashboard with Mapbox city-level geospatial mapping.
- Implemented a full subscription and credit billing system using Stripe (subscriptions, top-ups, webhooks, customer portal) alongside Vercel cron jobs for automated report scheduling and insight regeneration.
- Designed and shipped a registry-driven visual CMS with live split-preview editing, drag-and-drop section management, TipTap blog editor, and Supabase Storage image handling.
- Managed a 16-phase PostgreSQL migration strategy across 20+ tables with row-level security, multi-tenant isolation, and incremental schema evolution.

**Stack:** Next.js 15, TypeScript, React 19, Tailwind CSS v4, shadcn/ui, Supabase, PostgreSQL, Claude API, Stripe, Resend, Mapbox GL JS, Google APIs, Meta Marketing API, PostHog, Recharts, Vercel

### Founder & Full-Stack Engineer · [Tekton's Table](#) 2025 – Present

*Missionary Fundraising Platform · Stripe Connect · Donor CRM · Complex Financial Rules Engine*

- Designed and implemented a multi-party fund routing system on Stripe Connect — distributing donations across donors, missionaries, and organizations with configurable split logic, contribution limits, and rollover handling.
- Built recurring giving schedules with mid-cycle modification support, handling proration, cancellation, and reactivation edge cases without data loss or payment failures.

- Engineered donor receipting logic satisfying both IRS compliance requirements and organizational policy — modeled every rule and exception in PostgreSQL before writing application code.
- Implemented webhook handling, retry logic, and idempotency patterns for Stripe events to ensure payment integrity under real-world failure conditions.

**Stack:** *React, Next.js 16, TypeScript, Node.js, PostgreSQL, Supabase, Stripe Connect, TipTap, Vercel*

### **Founder & Full-Stack Engineer** · [Daily One Accord](#) 2023 – Present

*Church Management SaaS · Multi-tenant · 500+ organizations*

- Built a multi-tenant church management platform serving 500+ organizations — 200+ REST API endpoints, a 113-table PostgreSQL schema with row-level security, and 90+ Lighthouse scores.
- Designed tenant isolation architecture ensuring complete data separation with per-tenant configuration and role-based access controls.
- Leveraged Claude Code, GitHub Copilot, and v0 daily to accelerate development — deep firsthand experience with AI-assisted engineering workflows.

**Stack:** *React 19, Next.js 15, TypeScript, Node.js, NestJS, PostgreSQL, Supabase, Stripe Connect, Inngest, Vercel, AWS*

### **Founder & Full-Stack Engineer** · [The Adopted Son](#) 2026

*Faith-Based Content Platform · Custom CMS · 95+ Lighthouse scores*

- Built with Next.js 16 App Router and React Server Components, achieving 95+ Lighthouse scores. Developed a custom page builder with live previews using advanced DOM manipulation.

**Stack:** *React 19, Next.js 16, TypeScript, Supabase, Resend, TipTap, Tailwind CSS 4, Vercel*

## **EARLIER EXPERIENCE**

---

### **Customer Success Consultant** · [AfterShoot \(AI Photo Editing SaaS\)](#) 2020 – 2023

Developer-facing support at a global AI platform serving 200,000+ professional users. Achieved 95%+ first-contact resolution, wrote user-facing documentation and onboarding guides, and surfaced product friction to engineering and product teams.

### **Video Production Specialist** · [CBN Creative Media](#) 2016–2020

Produced broadcast-quality content at one of the largest Christian media organizations in the world. Led creative teams from concept to delivery and communicated technical concepts to non-technical audiences under tight deadlines.

### **Visual Communications Specialist & Photojournalist** · [U.S. Coast Guard](#) 2006–2015

Award-winning photojournalist in high-stakes operational environments. Developed the discipline to communicate precisely under pressure and make fast, accurate decisions with incomplete information.

## **EDUCATION**

---

Master of Science, Digital Marketing · Full Sail University

Bachelor of Arts, Communications · Liberty University

Associate of Science, Film · Full Sail University

## **KEY ACHIEVEMENTS**

---

- Built and launched Qav Analytics: live multi-tenant SaaS with Claude AI insights, 5 third-party API integrations, visual CMS, Stripe billing, and automated cron pipelines.
- Shipped complex financial rules engine in Tekton's Table — multi-party Stripe Connect routing, IRS-compliant receipting, mid-cycle recurring giving modification, and full edge case handling.
- Served 500+ organizations on Daily One Accord with zero-downtime multi-tenant architecture, 113-table PostgreSQL schema, and row-level security.
- Supported 200,000+ professional developers at AfterShoot with 95%+ first-contact resolution and user-facing documentation.

- 4 production SaaS platforms shipped solo — consistently achieving 90–95+ Lighthouse scores across all categories.
- 25+ years of content creation across broadcast media, photojournalism, technical writing, and developer documentation.