

Carson Turner

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EDUCATION

University of Mississippi

Graduate Certificate, Intercollegiate Athletic Administration

May 2027

Oxford, MS

University of Mississippi

Bachelor of Science, Computer Science (GPA: 3.56/4.0)

May 2026

Oxford, MS

- **Achievements:** Dean's Honor Roll, SEC Spring Academic Honor Roll, College Sports Communicators Academic All-District

EXPERIENCE

Krastor Inc. | *Software Engineer*

Jan 2026 - Present

- Design and ship AI-native software for small businesses in real estate, construction, and the building trades as the sole engineer
- Architect and deploy autonomous LLM agents that handle lead follow-up, customer communication, and quoting with minimal human oversight
- Build end-to-end operations systems that pair AI agents with deterministic business logic, automating workflows from first contact through invoicing
- Deliver production web platforms and CI/CD pipelines, including AI-assisted development workflows that let non-technical clients ship their own updates

McCarren Capital | *Software Engineer*

Apr 2025 - Jan 2026

- Built backend systems, CRM integrations, and email automation workflows to scale investor outreach for specialty finance transactions

Swift Flight LLC | *Founder*

Nov 2022 - Apr 2025

- Scaled an Amazon FBA online arbitrage business to \$1.1M+ in revenue, supported by Python software that monitored competitor storefronts and sent real-time alerts on new listings

PROJECTS

Mosaic – AI Creative Strategist for Meta Ads | React, FastAPI, Supabase, pgvector, Claude API [Mosaic](#)

- In Progress
- Building an applied-AI SaaS customer platform that syncs Meta Marketing API data and runs a multimodal pipeline using scene detection, transcription, and vision tagging across video and static ads
- Ranks hooks, angles, and formats by KPI using statistical shrinkage, clusters near-duplicate creatives via embeddings, and generates citation-grounded reports with tool-using LLM agents, supported by a CI evaluation suite and Langfuse tracing

Rapha – AI-Powered Devotional App | SwiftUI, TypeScript, Supabase, PostgreSQL, Claude API [Rapha](#) **Oct 2024**

- Built a multi-stage Claude pipeline with TypeScript on Supabase Edge Functions that turns onboarding signals into personalized multi-week devotional plans, generating each week's content in parallel with prior-week context to prevent repetition
- Orchestrated background generation inside Postgres: a trigger queues later-week jobs on plan creation, and pg_cron with pg_net drives a retrying job processor
- Shipped a customer-facing SwiftUI app with Apple and Google sign-in, a Superwall paywall, streaks, and a feedback loop where end-of-cycle ratings shape the next generated plan

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Swift, Python, Java, SQL, HTML/CSS, C++, C, R

Frameworks: React, Vite, Next.js, Node.js, SwiftUI, FastAPI, PyTorch

Developer Tools: Git, Docker, Supabase, Firebase, Vercel, Modal, Claude Code

AI Systems: Agentic workflows, LLM tool use and function calling, multi-step agent orchestration, prompt engineering, Claude API

ATHLETICS

University of Mississippi Track and Field | *Division I Student-Athlete*

Aug 2022 - May 2027

- Set the Ole Miss school record in the 600m and placed SEC runner-up in the distance medley relay while training 20+ hours per week