Rio Myers

AI SOFTWARE ENGINEER & FULL-STACK DEVELOPER

✉ riomyers@gmail.com   📞 +1 210-350-5340   📍 Burnet, TX   🌐 riomyers.com   ⚙ github.com/riomyers

SUMMARY

AI software engineer building production LLM-powered applications with multi-model orchestration, RAG pipelines, and real-time streaming. 15+ years shipping full-stack products in Next.js, TypeScript, and Python — from clinical trial platforms to multi-provider AI terminals. Hands-on leadership managing teams and $2M+ in operations. Pursuing B.S. in AI Software Engineering. Bilingual English/Spanish.

EXPERIENCE

AI Software Engineer
Independent — Remote   Sep 2023 – Present

- Built C-Answer, an AI clinical trial matching platform that searches 500K+ trials with LLM-powered eligibility screening via Groq and automated PDF report generation
- Developed Devpression, a 20+ tool developer platform with multi-provider AI terminal routing across Groq, Gemini, and Mistral with real-time SSE streaming
- Engineered RAG pipelines, prompt orchestration systems, and AI agent workflows using Claude, GPT, Gemini, and open-source models (LLaMA, Mistral)
- Shipped 20+ interactive projects including WebGL simulations, generative art, and computer vision experiments with MediaPipe

Director of Operations
TCF Marketing — San Antonio, TX   Jan 2022 – Aug 2023

- Managed financial operations overseeing $2M+ in annual revenue; collaborated with accountants to analyze P&L and reduce costs by 15%
- Spearheaded a cost-reduction initiative saving over $300,000 annually
- Directed web development and digital strategy alongside operational leadership

Manager / Technical Supervisor
TCF Marketing — San Antonio & Marble Falls, TX   Aug 2019 – Jan 2022

- Recruited, trained, and managed 15 employees; achieved 95% retention and reduced turnover by 20%
- Directed website and online asset management, increasing user engagement by 20%
- Designed and built the company website, improving digital visibility and online sales

Technical Supervisor
Big Black Bag & Proofpix — Panama City   Jul 2013 – Nov 2019

- Led front-end development of a mobile application and 6-step web design platform, growing subscriptions 25%
- Managed domain operations, website backups, and platform stability across thousands of client sites

Support Manager
Big Black Bag & Proofpix — Panama City   Feb 2010 – Dec 2013

- Supervised support team and trained new hires; managed domain restoration and platform stability

FEATURED PROJECTS

C-Answer   LIVE →
LLM-powered clinical trial matching — 500K+ trials, Groq AI screening, real-time streaming, PDF reports.
Groq LLM · RAG · Next.js · Streaming

Devpression   LIVE ↗
Multi-model AI terminal routing across Groq, Gemini, and Mistral with SSE streaming. 20+ dev tools.
Multi-LLM · SSE · Next.js · AI Routing

ManeMatch   LIVE →
AI hair try-on — computer vision face analysis, 200+ styles, natural language color mixing, salon SaaS.
Computer Vision · AI/ML · Face Analysis · SaaS

riomyers.com   LIVE →
Interactive portfolio with WebGL particle systems, 3D ocean sim, shader art, and 6 creative experiments.
WebGL · Canvas · Shaders · Framer Motion

AI SPECIALIZATIONS

RAG Pipeline Design   Multi-Model Orchestration   AI Agent Workflows   Real-Time AI Streaming

Prompt Engineering   Computer Vision   LLM Evaluation & Testing   AI-Powered SaaS

SKILLS

AI & MACHINE LEARNING

LLM Integration · RAG Pipelines · AI Agents · Prompt Engineering · Claude · GPT · Gemini · Groq · Mistral · LLaMA · Embeddings · MediaPipe

FULL STACK

React · Next.js · TypeScript · Node.js · Python · Tailwind CSS · REST APIs · SSE

CREATIVE & INFRA

WebGL · Canvas · Shaders · Supabase · Vercel · Git · CI/CD

LEADERSHIP

Team Management · P&L / Finance · Strategy

LINKS

riomyers.com
Portfolio & live demos

github.com/riomyers
Open source

c-answer.com
AI clinical trial matching

devpression.com
Developer tools & AI terminal

manematch.app
AI hair try-on & face analysis

LANGUAGES

English   NATIVE
Spanish   NATIVE

EDUCATION

Maestro College
B.S. AI Software Engineering & Business
In Progress — Online

Life has a way of clarifying what's important. For me, that's building meaningful technology with a great team, and I'm ready to start now.

6+ LLM providers integrated in production   **500K+** clinical trials searchable via AI   **$300K** annual savings from cost initiatives   **95%** team retention managing 15 employees