

TOMMY SAUNDERS

Agentic AI Architect | AI Systems Architect | Generative AI & LLM Engineering

Kansas City, MO | 816.365.7171 | tommysaunders84@gmail.com | linkedin.com/in/tommysaunders

PROFESSIONAL SUMMARY

AI Systems Architect with 5+ years building and deploying production AI/ML and generative AI systems, including 2+ years focused on LLMs and agentic AI. Designs end-to-end agentic architectures — multi-agent orchestration, planning loops, memory management, tool integration, and Model Context Protocol (MCP) integrations — and advanced retrieval-augmented generation (RAG) pipelines. Fluent in Python and cloud-native AI across AWS, Azure, and GCP, with a track record of moving clients from proof of concept to secure, scalable, observable production systems. Client-facing thought leader who leads technical workshops, mentors engineers, and delivers measurable business value.

CORE COMPETENCIES

Agentic AI • Multi-Agent Orchestration • LLMs & Generative AI • Retrieval-Augmented Generation (RAG) • Model Context Protocol (MCP) • Prompt Engineering • Vector Databases & Embeddings • Python (FastAPI/Flask) • AWS / Azure / GCP • LLMops / MLOps • CI/CD • Evaluation Frameworks (RAGAS, DeepEval, LangSmith) • AI Governance & Guardrails • Human-in-the-Loop (HITL) • Observability • Agile Delivery • Technical Leadership & Mentoring

PROFESSIONAL EXPERIENCE

Windfield Real Estate LLC — *RevOps Strategist & AI Systems Architect*

Jan 2026 – Present

- Architect AI systems and engineered prompt infrastructure unifying business intelligence, marketing, and revenue operations into a single autonomous operating model.
- Design and implement architecture for model and agent pipelines, automation, and observability to deliver measurable operational efficiency.
- Partner with leadership to align AI implementation with business objectives, delivering capabilities from initiation through production.

IntelligentOperations.ai — *AI Solutions Architect (Agentic AI / MarTech) & Founder*

Apr 2025 – Present

- Designed end-to-end agentic AI architectures — planning loops, memory management, tool integration, and agent-coordination patterns — that execute complex, multi-step workflows autonomously from a single input.
- Engineered a prompt infrastructure of 200+ libraries and 2,500+ engineered prompts powering multi-agent orchestration, reducing implementation time by 85%.
- Built enterprise-grade AI operating systems unifying business intelligence, revenue operations, and workflow orchestration, increasing operational efficiency by 40%.
- Applied prompt engineering, structured-output, and chain-of-thought techniques; established guardrails and human-in-the-loop (HITL) review for safety, compliance, and performance monitoring.
- Led client-facing discovery and architecture workshops, translating ambiguous requirements into production AI solutions and delivering technical presentations to technical and non-technical audiences.

Active Logic — *AI Solutions Architect*

Jul 2024 – Apr 2025

- Architected end-to-end AI solutions with scalable data pipelines and retrieval-augmented generation (RAG) systems, including vector databases, embeddings, and retrieval optimization.
- Standardized a Model Context Protocol (MCP) to unify inputs, boundaries, and outputs for consistent AI behavior and cross-system interoperability with enterprise systems.
- Developed LLM-powered chatbot prototypes as proofs of concept to validate architecture, mitigate risk, and align to conversational brand voice.
- Led cross-functional discovery workshops as the technical lead, initiating and delivering projects in a client-facing role.

Crux KC — *Sr. Paid Media Strategist (AI Workflow Automation)*

Dec 2023 – May 2024

- Architected an AI-powered ad-copy workflow using prompt engineering to generate hundreds of variants at scale, improving Google Ads Quality Scores from 3–5 to 7–9.
- Managed \$200K+ monthly ad spend with advanced attribution and conversion tracking, reducing CPA by 13%.

Branson Internet Ventures, LLC — *Senior Product Marketing Manager*

Jan 2021 – Jul 2023

- Led cross-functional remote teams through end-to-end design, development, and launch of production e-commerce systems processing 7,100+ first-year transactions; drove \$2.6M in new revenue.

FEWDM — *Founder / Head of Growth Marketing*

Nov 2010 – Dec 2017

- Secured \$2.5M in funding and scaled a technology startup from concept to market, generating \$1.5M in gross revenue during a peak 90-day period.

EDUCATION

University of Missouri–Columbia — Bachelor's Degree, General Studies (2004–2008) • NCAA Division I Football

CERTIFICATIONS

AI-Powered Performance Ads (Google) • Foundations of AI-Powered Search Ads for Strategists (Google) • Google Ads Measurement & Search Certifications • LinkedIn Marketing Strategy • HubSpot Sales Software

TECHNICAL SKILLS

Agentic / GenAI: Multi-agent orchestration, agent planning & memory, tool use, MCP servers, RAG, vector databases, embeddings, chunking/summarization, prompt engineering, LLM fine-tuning, structured output, evaluation & observability (RAGAS/DeepEval/LangSmith)

Languages & Frameworks: Python, FastAPI/Flask, REST APIs

Cloud & Ops: AWS, Azure, GCP; CI/CD, LLMOps/MLOps, model monitoring; AI-assisted development (Claude Code, Cursor, Replit)

Delivery: Agile, client-facing consulting, technical leadership & mentoring