

Travis Martin Jones

C#/.NET, Azure SaaS, TypeScript, production systems, and AI-forward engineering

contact@travismartinjones.com | travismartinjones.com | linkedin.com/in/jonestravis | github.com/travismartinjones | Austin, TX / Remote U.S.

EXPERIENCE

Travis Jones Consulting / Hornburg Holdings

Software Engineer & Systems Architect / Managing Member, Technology

Mar 2023 - Current | Independent consulting practice

- Explore and prototype construction and SMB workflow product concepts using customer discovery, working software, technical spikes, and product judgment to evaluate feasibility and market fit.
- Use Codex, Claude Code, and Cursor in daily engineering work to accelerate research, design, implementation, debugging, refactoring, documentation, and test planning.
- Build and evaluate AI-assisted document and workflow patterns for construction and SMB contexts, emphasizing permissions, evidence review, verification, and operational fit.
- Provided ongoing consulting support for NewMile across production systems, workflow needs, technical guidance, and engineering execution.

NewMile

VP of Engineering

Nov 2021 - Mar 2023

- Led engineering following Dauber's 2021 acquisition, carrying forward product, architecture, production support, and team execution across a vertical SaaS platform.
- Owned technical strategy and hands-on delivery across cloud application architecture, operational workflows, customer needs, production reliability, and scaling decisions.
- Worked across engineering, product, leadership, and customer-facing concerns to plan, estimate, prioritize, and ship practical improvements in a small-team environment.
- Supported production SaaS workloads where reliability, incident response, data integrity, performance, and clear ownership mattered to daily operations.

Dauber Applications

Co-Founder and CTO

Sep 2015 - Sep 2022 | Acquired by Miles Ahead Brands in 2021

- Co-founded and built construction-hauling SaaS software for trucking companies, contractors, and material suppliers moving from phone calls, paper tickets, spreadsheets, and ad hoc communication into cloud software.
- Designed cloud-backed web and mobile workflows for dispatch, driver execution, real-time job state, customer visibility, billing, operational accountability, and trust between office, field, and customer teams.
- Built with C#/.NET, Azure DocumentDB/Cosmos-era document storage, Table Storage, event messaging, SQL/DocumentDB, web/mobile applications, and integrations across office and field workflows.
- Modeled messy real-world domain state around dispatches, jobs, drivers, customers, tickets, billing, and exceptions so engineers and operators could reason about the system.
- Led technical delivery through ambiguity, customer pressure, team growth, production support, architectural tradeoffs, and acquisition-level scrutiny.

BuildASign.com

Senior Lead Architect

2006 - 2015

- Built and supported production e-commerce and workflow systems using .NET, TypeScript, MSSQL, Entity Framework, and CI/CD delivery practices.
- Worked across performance tuning, DevOps, production support, database-backed application design, and maintainable full-stack delivery.
- Improved system reliability and team velocity through practical engineering discipline: source control, automated delivery, database/query performance work, Agile/SCRUM, and supportable application architecture.
- Contributed across long-lived production systems where operational behavior, deployment discipline, maintainability, and performance mattered at business scale.

Applied Information Sciences

ASP.NET Developer

2005 - 2006

- Built ASP.NET and database-backed business applications as part of a professional services engineering environment.
- Developed early-career depth in .NET web development, relational databases, HTML/CSS/JavaScript, and customer-facing software delivery.

Summary, Skills & Project

Travis Martin Jones - Software Engineer / Systems Architect

SUMMARY

Hands-on principal software engineer, systems architect, and technical founder with deep experience building production SaaS, cloud-backed workflow systems, and data-heavy business applications. Co-founded and built Dauber, a construction-hauling SaaS platform later acquired by Miles Ahead Brands, and continued post-acquisition engineering leadership at NewMile.

Brings senior engineering judgment across architecture, production code, databases, cloud operations, AI-assisted development, and real-world product workflow. Current applied-AI work focuses on document intelligence, RAG architecture, provenance, permission-aware retrieval, and human verification loops.

ENGINEERING STRENGTHS

Production SaaS ownership Founder/CTO and VP Engineering experience building, operating, supporting, and evolving vertical SaaS platforms where dispatch, field execution, billing, customer visibility, and operational trust had to work in production.	C#/.NET and full-stack delivery Long-running depth across C#, .NET, ASP.NET/Core-style systems, REST APIs, TypeScript, Angular, SQL-backed applications, domain modeling, and maintainable full-stack workflows.	Azure and cloud application architecture Hands-on Azure experience across web/mobile workloads, document storage, Table Storage, messaging, CI/CD, operational support, production troubleshooting, and cloud-backed SaaS delivery.
Database, performance, and persistence discipline Production experience with MSSQL, PostgreSQL, Entity Framework, SQL/data modeling, query performance, DocumentDB, and explicit persistence boundaries.	AI-forward engineering Daily use of Codex, Claude Code, and/or Cursor as practical engineering accelerators for design exploration, unfamiliar-domain research, debugging, refactoring plans, test planning, documentation, and code review support.	Data and document workflow architecture Applied-AI and document workflow work emphasizes permission-aware content discovery, provenance capture, filtered retrieval, cited answers, PostgreSQL persistence, and human verification loops.

TECHNICAL SKILLS

Languages C#, .NET, ASP.NET/Core-style application development, TypeScript / JavaScript, SQL, Python for automation, debugging, and data tasks.	Backend and APIs REST APIs, domain-driven design, CQRS, event-driven workflows, Entity Framework, Dapper, 3rd party API integrations, asynchronous processing, explicit persistence boundaries.
Frontend Angular, TypeScript, Sass, SignalR, web/mobile workflows; practical exposure to React, Next.js, Vite.	Cloud and DevOps Azure cloud systems, DocumentDB/Cosmos-style document stores, Table Storage, event messaging, SQL/document databases, Docker/Compose, CI/CD pipelines, logging/monitoring, DevOps practices, production support.
Data, Search, and AI RAG application architecture, document extraction, indexing, provenance, access control, embeddings-aware design, cited answers, workflow automation, human verification loops, Codex, Claude Code, Cursor.	Product and Leadership Founder-level ownership, architecture influence, customer discovery, product judgment, technical strategy, mentoring, post-acquisition engineering leadership, and cross-functional delivery.

AI PROJECT

CQRS RAG Workbench .NET 9/PostgreSQL reference architecture for permission-aware RAG inside a structured business application. - Implements document discovery, extraction, provenance capture, filtered retrieval, and cited answers from authorized evidence. - Uses CQRS boundaries, PostgreSQL persistence, Docker Compose, deterministic tests, and configurable providers for Ollama, OpenAI, and Anthropic. - Built to explore maintainable AI-assisted workflows with access control, auditability, and human verification.

EDUCATION

Bachelor of Science in Computer Science, Texas State University - San Marcos

LINKS

travismartinjones.com
github.com/travismartinjones/cqrs-rag-workbench
linkedin.com/in/jonestravis