

Travis Loudin

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Senior Full-Stack Engineer | Technical Leader | Data Automation & AI Integration Specialist

Full-stack developer and technical leader with 17+ years of experience building secure, scalable web applications and data-driven systems. Proven ability to bridge business goals and engineering execution — from PHP/Laravel web apps and APIs to infrastructure, automation, and AI-driven workflows. Skilled at solving complex problems, streamlining processes, and delivering high-impact technical solutions that drive growth, efficiency, and user satisfaction.

Technical Skills

- **Languages & Frameworks:** PHP, Laravel, Python, JavaScript, Bash, Wordpress
- **Databases:** MySQL, PostgreSQL, Redis, SQLite, MongoDB, Memcached
- **Tools & DevOps:** Docker, Git, WSL2, Ubuntu, Cloudflare, Apache, NGiNX
- **Front-End:** Bootstrap, jQuery, PWAs, Responsive Design, React
- **Data & Automation:** ETL Pipelines, API Integrations, AI/ML API Orchestration
- **API Integrations:** QuickBooks, Google, Meta/Facebook, Amazon, Shopify, Stripe, PayPal, Plaid, ActiveCampaign

Experience & Key Achievements

FULLY ACCOUNTABLE — *Technical Director & Senior Full-Stack Engineer*

Akron, OH · 2017–Present

Directed technology strategy and execution across web development, data engineering, infrastructure, and automation. Scaled technical operations to support a fast-growing hybrid workforce and a complex, data-driven client environment.

- **Built internal web platforms for task management, accountability, and report generation** — streamlining operations and becoming the backbone of company workflows.
- **Created secure, mobile-friendly client platforms** for interactive financial reporting and metrics.
- **Architected containerized server environments** on Docker and Digital Ocean for scalable, cost-efficient performance.
- **Directed cross-functional engineering and data teams;** managed outsourced IT and marketing partners.
- **Developed Python-based ETL pipelines** integrating financial, banking, and advertising APIs (QuickBooks, Plaid, Shopify, Amazon, Stripe, Google Ads, Meta) into a centralized PostgreSQL data warehouse.
- **Implemented AI-assisted workflows** using OpenAI APIs and FAISS vector search to enhance transaction categorization and staff productivity.
- **Enabled a hybrid work model** through secure remote desktop systems and collaboration tools.
- **Designed marketing ROI and budgeting systems** supporting company growth and efficiency.

STACK MEDIA, INC. — *Senior Full-Stack Developer*

Cleveland, OH · 2015–2017

Helped evolve STACK from a print-focused media outlet into a scalable digital publishing and e-commerce platform, driving new revenue streams and audience engagement.

- **Rebuilt the editorial website**, improving performance, SEO, and mobile usability for millions of readers.
- **Developed sales funnels and digital products**, including gated member areas and streaming video libraries.
- **Integrated ad networks and analytics systems** to enable data-driven marketing and new revenue channels.
- **Optimized hosting and backend systems**, improving reliability and reducing operating costs.

BRAINHOST — *Full Stack Developer*

Akron, OH · 2011–2015

FARM AND DAIRY — *Full Stack Developer*

Salem, OH · 2008–2011

Education

MOUNT UNION UNIVERSITY — *Studied Computer Science*

Alliance, OH · 2004–2008