Matthew Tew

SOFTWARE ENGINEER · ATLANTA · REMOTE

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Interactive résumé: matt-tew.vercel.app ↗

SUMMARY

20+ years across infrastructure, backend, and the AI systems now driving them. Co-founder of platforms used by millions — equally at home owning architecture or writing the code. Happiest taking an idea to a deployed, revenue-generating product.

EXPERIENCE

Tunic Labs

2017–NOW

Co-Founder & Principal Engineer

Remote · Atlanta — Software studio (est. 2024) building and operating our own products: Vlipsy, Clipbox & Roomcaster.

- Co-founded and scaled Vlipsy (Techstars Atlanta '17), a short-form video platform used by millions of people monthly, leading a remote team of six across product and infrastructure.
- Turned Vlipsy cash-flow positive after launching a subscription model, with steady month-over-month growth.
- Building Vlipsy's AI layer: enriched metadata on every clip, vector embeddings for semantic search, and a soon-to-launch MCP server so creators can use Vlipsy directly inside their editors and AI workflows.
- Stood up an AI-driven growth engine — automated SEO/AEO, content pipelines, and funnel & retention analysis — so a small team punches well above its weight on go-to-market.
- Shipped Clipbox and Roomcaster on a modern Next.js / serverless stack, including native Roku and Google TV apps.

Palana (formerly BetterMedics)

2020–2026

Chief Information Officer

Remote — Remote patient-monitoring telehealth platform.

- Designed and engineered HIPAA-compliant hosting architecture on modern infrastructure.
- Implemented a FHIR-patterned database schema for maximum interoperability.
- Built backend APIs powering the patient and provider apps.
- Developed real-time Bluetooth medical-device integration.
- Established security best practices alongside the team.

Kik Interactive

2016–2017

Ad Solutions Developer

Remote — Messaging app once ranked among the top ten social apps in the US.

- Product lead for Sponsored GIFs — conceived, specced, and launched the company's largest revenue-generating product, working cross-functionally and cross-org.
- Built a VAST video player integrated across multiple monetization products.
- Moved expression products onto a card platform, unlocking faster iteration and experimentation.

Meemo

2012–2016

Senior Engineer

Remote — Licensed and distributed digital content across apps and platforms.

- Architected the backend for a global Facebook campaign for the world premiere of The Walking Dead (AMC / FOX International).
- Co-invented and co-authored the patent-approved digital media expression ad platform.
- Built cataloging and delivery for digital stickers in messaging apps.

mEgo — Technical Lead · re-engineered an unreliable codebase; early Facebook Credits integration. (2010–2011)

Shout It Louder — DevOps · co-built a modular CMS hosting hundreds of websites. (2006–2010)

Delta Media Group — DevOps · grew from intern to sysadmin over large web clusters. (2004–2007)

SKILLS

AI / ML	Vector embeddings & semantic search · RAG · MCP server development · Agentic automation · LLM integration · AI-driven GTM
Engineering	Node.js · React / Next.js · React Native (iOS / Android) · GraphQL · Serverless · MongoDB · Redis · MySQL · Cloudflare · Media delivery · Microservices · HIPAA / FHIR
Leadership	0 → 1 product · Product strategy · Lean & remote teams · Mentoring · Cross-functional delivery

PRODUCTS

Vlipsy · Techstars Atlanta '17 — Short-form video clips for the perfect meme or reaction. Millions of monthly users; now subscription-powered with AI semantic search and an MCP integration on the way. vlipsy.com ↗

Clipbox — The easiest way to clip, save, and manage your favorite video moments. clipbox.app ↗

Roomcaster — Multi-room video display management — push content from a web dashboard to affordable Roku and Google TV devices across any number of rooms, with native Roku and Google TV apps. Built for churches, schools, and businesses. roomcaster.tv ↗

Writers Lock — A locked, in-class writing environment that prevents AI cheating instead of trying to detect it. Teachers assign with a rubric and time limit, grant the writing surface student by student, watch the room write live, and score in place — with a timestamped record of every session. writerslock.org ↗

PATENT

Word recognition and ideograph in-app advertising system

US 9,152,979 · 2015

EDUCATION

Malone University — Computer Science

Left early to pursue the work.

Full interactive résumé with live links and motion: **matt-tew.vercel.app** · Book a call: **Book a call**