

Matthew Oshin

moshin@umich.edu • [LinkedIn](#) • [matthewoshin.com](#)

Engineer's hands, investor's judgment, founder's speed. Took an enterprise AI function from zero to 61% firm-wide adoption, founded and exited two companies, and shipped 20+ products end to end. A buy-side equity research foundation pairs with hands-on production AI (Next.js, Supabase, Vercel, RAG pipelines, Claude) to turn ambiguous problems into systems people actually use, fast.

EDUCATION

University of Michigan, College of Literature, Science, and the Arts
Bachelor of Arts in Economics

Ann Arbor, MI
2022–2025

WORK EXPERIENCE

BrachyClip

Remote

Chief AI Officer – Cancer Device Company

2025–Present

- Architected and shipped a gated investor portal on Next.js supporting an active eight-figure raise for a cancer device (\$6.8B TAM, 510(k)).
- Lead agentic AI automations across clinical and operational workflows under FDA constraints, saving ~5 hours a week.
- Built the brand, Series A investor narrative, and digital strategy from scratch.

ICR

New York, NY

Vice President, AI & Innovation – Financial Communications Firm

2026

- Built and shipped the firm's flagship internal AI platform (Next.js, Supabase, Vercel, Claude streaming) and drove it to 61% adoption across the 400-person firm through role-based training tied to real workflows.
- Embedded with practice teams to ship 11 custom production apps, including Real-Time Media Monitoring, an SEC Intelligence platform, and a cybersecurity and IT dashboard with agentic monitoring; shipped working prototypes within four weeks.
- Engineered the data pipeline: a RAG layer over the firm's 27 TB corpus plus an advisor-edit labeling loop capturing training signal.
- Stood up the AI function from scratch, owned the technical roadmap, and hired and managed the technical team.

Element Underground

New York, NY

Co-Founder – Hospitality Group

2023–2026

- Built custom AI agents (Claude Code, N8N) to automate finance and marketing operations across four markets.
- Drove over \$117,000 in cumulative revenue across 17,000+ attendees through venue partnerships and sponsor outreach.
- Managed end-to-end financial operations across four markets: budgeting, vendor negotiations, and revenue forecasting.

Manatuck Hill Partners

Westport, CT

Equity Research Analyst – Hedge Fund

2024

- Built financial models and data-driven theses across AI, nuclear, and precious metals on a buy-side hedge fund desk.
- Automated data aggregation across news, filings, and market feeds into a system delivering hourly updates to partners.

Mocean Technologies

Remote

Founder – Equity Research Software Company

2021–2023

- Built proprietary equity-research software distributing analytics to 1,000+ communities and 100,000+ end users.
- Scaled the company to \$400K revenue and a six-figure exit; led a team of 40.

Qult AI

Remote

Software Project Manager – AI Software Development

2023

- Led a team of four developers building an AI-driven healthcare-career platform on Python, React Native, and MongoDB.

Profit Paradise

Remote

Co-Founder – Subscription-Based Online Community

2019–2023

- Built a subscription platform with investment tools and mentorship for 3,500+ members who generated over \$2,100,000 in profits.
- Developed automated trading software to identify arbitrage opportunities in collectibles and commodities markets; achieved \$7,000+/month recurring revenue.

SKILLS & TOOLS

Languages: Python, TypeScript / Node.js, SQL, React Native, C++, Java, PHP, Laravel, MongoDB

AI & Frameworks: Claude Code/Codex, Vercel AI SDK, RAG pipelines, pgvector, Pinecone, Model Context Protocol, Ollama, open models (Llama, Qwen, Hermes), Hugging Face, Exa, Firecrawl, Whisper, Next.js, React, Tailwind, Supabase, Vercel, N8N, Cursor

Tools & Infra: PostgreSQL, Prisma, Docker, AWS, Azure, GitHub Actions, Playwright, Stripe, Sentry, PostHog, GitHub, Figma