

TIMOTHY IVEY

AI PRODUCT ENGINEER

Woodruff, SC | 608-518-6911 | timivey@gmail.com
[linkedin.com/in/timivey](https://www.linkedin.com/in/timivey) | timothyivey.com

I've spent 15+ years shipping software across fintech, payments, and real estate, combining product discovery, UX, and hands-on engineering. I could contribute to your team in three specific ways.

First, I take ownership from the user problem through production. As a co-founder at eCIO, I took over product engineering and operations for a nonprofit fintech platform serving 125 clients and \$470M in assets under management. I stabilized the platform and established a dependable biweekly release cadence. Working with investment advisors, I also built a self-service sub-accounting platform that turned complex accounting rules into one-click monthly reconciliation and automated donor reporting. I'd bring that same combination of user understanding and technical ownership to your company.

Second, I build AI applications around measurable business needs. I built Alfred, a production RAG application that generated grounded, personalized RFP first drafts in under an hour, replacing a manual process that took roughly half a day. I also used AI agents to reconcile poorly documented custodial data against more than 200 account statements, producing reliable calculations for reporting. These projects reflect how I approach problems: understand the workflow, validate the results, and deliver something people can use.

Third, I use AI throughout the engineering process while retaining responsibility for production outcomes. My workflow spans research, specifications, TDD, agent-driven implementation, automated review, smoke testing, and human architectural validation. Agents generate most implementation code; I remain accountable for what ships. That approach supports faster iteration, experimentation, and execution.

I'd welcome the opportunity to discuss what you're building and how my product and engineering background could contribute.

Best,
Timothy Ivey

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SUMMARY

AI product engineer and early-stage builder with 15+ years shipping software across fintech, payments, and real estate. Combines product discovery, UX, full-stack engineering, data systems, and AI-native development to take ambiguous business problems from idea through production.

EXPERIENCE

eCIO / eVestech — Co-Founder

VP, Product & Engineering | Sep 2025 – Sep 2026

VP Marketing | Dec 2019 – Sep 2025

Nonprofit fintech platform serving 125 clients across 31 states and \$470M in AUM.

- Stabilized a declining production platform by taking hands-on ownership of product engineering and operations, fixing high-impact bugs, improving DevOps and monitoring, and establishing a dependable biweekly release cadence.
- Built Alfred, a production RAG application that generated grounded, personalized RFP first drafts in under an hour, replacing a manual process that consumed roughly half a day and helping the firm pursue more opportunities.
- Built a self-service sub-accounting platform with investment advisors, translating complex unitized-accounting rules into one-click monthly reconciliation, spendable-balance tracking, and automated donor reporting; it became a major sales differentiator for nonprofits needing fund accounting.
- Reverse-engineered poorly documented Schwab custodial data with AI agents, reconciling raw BigQuery records against 200+ account statements and six months of historical results to produce reliable statement-value calculations for sub-accounting and reporting.
- Discovered a cross-client workflow bottleneck through advisor observation and built Global Messaging, a centralized inbox with follow-up management and delivery analytics that helped drive a broader shift toward centralized CRM workflows.
- Created an AI-native engineering workflow spanning research, specification, TDD, agent-driven implementation, automated review, smoke testing, and human architectural validation, with agents generating most implementation code while I retained responsibility for production outcomes.

EXPERIENCE CONTINUED

Sticky.io / LimeLight CRM

Product Developer / Frontend Engineer

2015–2019

- Served as the primary frontend/UX specialist on a 10-developer team, modernizing a high-volume payments platform and introducing frontend testing in a financially sensitive production environment.
- Introduced React into a legacy PHP application through an incremental migration strategy that let modern interfaces run alongside existing server-rendered code without requiring a full-platform rewrite.

Tictonix — Founder / Developer

2010–2015

- Built and commercialized real-estate search platforms using RETS/IDX data, adding user accounts, saved properties, and saved searches; grew the product to five brokerage clients using transaction-based and recurring-revenue models.

TECHNOLOGY

Product Engineering: React, TypeScript, JavaScript, Node.js, Express, Python, REST APIs, API contract design, Material UI, PHP, SQL, LAMP

AI & Agentic Development: RAG, vector search, embeddings, Claude Code, AI coding agents, structured outputs, agentic workflows, TDD, automated code review

Data & Cloud: BigQuery, GCP, GKE, Docker, MongoDB, Redis, Firebase, CI/CD, AWS