

Hi, I'm Brenden 🙌

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VP, Engineering Manager — Client Platforms & AI

Engineering Leader • Product Builder • AI Systems Builder

Husband, father, and technologist. Engineering leader and chronic builder. I love designing systems, building products, and experimenting with AI-native workflows. Addicted to coffee and X.

I'm a product-minded engineering leader with 10+ years building and scaling software platforms. I've led engineering for five client-facing products and built internal AI-native development workflows now used across the firm. I stay hands-on in architecture and developer tooling, with a focus on improving how software gets built. I've also founded multiple products from 0->1.

Work Experience



Morgan Stanley

2015 – Now

AI Platforms, Architecture, & Enablement

- Developed reusable AI-assisted workflows and agentic patterns for API integrations, accelerating delivery **speed by 4x** and establishing repeatable implementation patterns across teams
- Built and led an internal **AI bootcamp** teaching engineers how to integrate LLMs into software development, including context engineering, tool calling, and agentic workflows, with hands-on workshops using our production stack
- Worked directly with engineering teams and leadership to integrate AI into the SDLC, influencing code review patterns, development workflows, and delivery velocity

Software Engineering Manager

- Led engineering strategy and architecture for **five** client-facing financial platforms, managing a team of **12** engineers and owning system reliability, scalability, and technical direction
- Led platform rebuild to unify fragmented systems into a scalable architecture, improving reliability, developer velocity, and reducing operational costs by **\$2M+**
- Led Nevernote, an AI-powered meeting intelligence Hackathon product with **Whisper**, **LangChain**, and **GPT**
- Mentored and developed engineers across frontend, backend, and AI systems, raising engineering standards and growing team technical capability



Forwheel

2021 – Now

Founder

- Founded and built a production B2B platform from 0->1, owning product vision, architecture, and full-stack implementation across mobile and backend systems
- Developed AI advisor 'Garnish' using **OpenAI** and **RAG** for intelligent recommendations
- Launched on **iOS** and **Android** using **Flutter**, **Firebase** and **GCP**
- Secured contracts with **3** key industry vendors for discounted goods and services



Rbitrage Capital

2017 – 2019

Co-Founder

- Led technical strategy for algorithmic crypto trading platform using **Java**, **React**, and **AWS**
- Automated arbitrage trading, growing AUM to **\$750K** in 18 months
- Optimized trading strategy based on geographic proximity to exchanges

Skills

Languages

JavaScript TypeScript Dart
Python GraphQL

Libraries & Frameworks

React Next.js Tailwind CSS
Flutter AI SDK

Platforms & Tooling

GCP Vercel Convex
Postgres Docker PostHog
OpenAI OpenRouter

My Projects

- Built and deployed production Next.js applications on Vercel, focusing on developer experience, performance, and AI integration
- iOS/Mac App plugin for Safari that makes Brave Search the default browser ([Braver Search](#)) with over **20k DAUs**
- Encrypted note-taking app, [Jumblebook Notes](#), with **Flutter** and **Dart**, deploying to both **iOS** and **Android**
- AI project management tool ([Cycles MCP](#)) that converts PRDs into right-sized dev tasks with git automation

Education



Marist College | Bachelor's in Computer Science

2011 – 2015