Brenden **Bishop**

VP, Engineering — AI Platforms & Developer Enablement

Founder • Product-Driven Engineer • AI Systems Builder

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Professional Experience

Morgan Stanley — Vice President

AI Platforms & Developer Enablement

Jan 2021 – Present | New York, NY

- Built and now lead a division-wide AI development platform used across Wealth Management Engineering, combining GitHub Copilot, LLMs, internal tools, and spec-driven workflows to change how software is written at scale
- Designed and run a multi-week AI bootcamp for engineers and managers focused on context engineering, prompt design, RAG, tool-calling, and AI-assisted development, driving measurable increases in Copilot usage and PR velocity
- Partnered with engineering leadership to embed AI into everyday workflows, shifting the organization from experimentation to production-grade AI usage

Software Engineering Manager

Wealth Management Technology

- Lead engineering strategy and delivery for five client-facing financial planning platforms across Morgan Stanley Online and E*TRADE, managing 12 engineers
- Drove a modern platform rebuild over legacy systems, unifying two experiences into a single planning platform, reducing UX complexity, eliminating future tech debt, and saving $2M+ in costs
- Own architecture, execution, and delivery for products used by hundreds of thousands of retail clients
- Led Nevernote, an AI-powered meeting intelligence Hackathon product built with Whisper, LangChain, and GPT to analyze and summarize Zoom conversations

Morgan Stanley — Analyst & Associate

Aug 2015 – Jan 2021 | New York, NY

Technical Business Analyst | Front-End Engineer | **"Tesla Award for Innovation"**

- Led UI development for two financial planning applications in **Angular**, both **zero-to-one**
- Collaborated with product and backend teams to ensure seamless integration and scalability
- Mentored junior developers, conducted code reviews, promoting best practices
- Created technical and functional requirements, workflows, and dependency management

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

Entrepreneurial Experience

Personal Projects

Feb 2015 – Present | Long Island, NY

- Web app with **Next.js**, deployed on **Vercel**, using **ffmpeg** to convert .mp4 videos for Apple App Store compliance (Ciderpress)
- iOS/Mac App plugin for Safari that makes Brave Search the default browser (Braver Search) with over **18,500 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

Forwheel — Founder & CEO

July 2021 – Present | Long Island, NY

- Spearheaded vision, roadmap, and full-stack development of a B2B food truck app
- Developed AI advisor 'Garnish' using **OpenAI's Responses API** and **RAG** to provide intelligent recommendations for food truck operations
- Launched on **iOS** and **Android** using **Flutter**, **Dart**, **GraphQL**, **Firebase** and **GCP**
- Recruited, mentored, and led a remote cross-functional team of **5**, iterating quickly on the MVP
- Engaged with food truck vendors and users to integrate feedback, enhancing UX and boosting retention by **39%**
- Secured contracts with **3** key food truck industry vendors to offer discounted goods and services

Rbitrage Capital — Founder & CTO

Dec 2017 – Aug 2019 | New York, NY

- Led the technical strategy for an algorithmic cryptocurrency trading platform, using **Java**, **React**, and **AWS**
- Automated arbitrage trading, optimizing execution and growing AUM to **$750K** in 18 months
- Optimized trading strategy based on geographic proximity to exchanges, reducing trade execution time

Education

Marist College

Aug 2011 – May 2015 | Poughkeepsie, NY

Bachelor's in **Computer Science** | GPA: **3.5**