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

- 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

Wealth Management Technology

- 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

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

- 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 — Founder & CTO

Dec 2017 – Aug 2019 | New York, NY

- 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

Education

Marist College

Aug 2011 – May 2015 | Poughkeepsie, NY

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