Brenden Bishop

btbishop93@gmail.com
1-516-512-1620

PROFESSIONAL EXPERIENCE

Morgan Stanley | Vice President
JANUARY 2021 - PRESENT | NEW YORK CITY, NY

Software Engineering Manager | **OpenAI Hackathon Finalist**

- Launched and now lead a division-wide AI developer enablement initiative. Designing curriculum, building workshops, and driving hands-on transformation across Wealth Management Technology
- Lead engineering strategy and delivery for **5 client-facing** financial planning apps (**Morgan Stanley Online** & **E*TRADE**), managing **12** engineers across **3** global squads
- Influenced cross-functional stakeholders to adopt a modern rebuild over a legacy-first approach, launching a unified planning platform that merged two experiences, reduced UX complexity, **saved $2M+ in costs**, avoiding future tech debt, and improved long-term scalability
- Led 'Nevernote' to **OpenAI** Hackathon finalist status, experimenting with **Whisper**, **Langchain**, and **GPT** to innovate Zoom meeting analysis

Morgan Stanley | Analyst & Associate
AUGUST 2015 - JANUARY 2021 | NEW YORK CITY, N, NY

Technical Business Analyst | Front-End Engineer | **Winner** of firm-wide **"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, PostgreSQL, GraphQL

Libraries & Frameworks
Flutter, React, Next.js, Tailwind CSS, AI SDK 5, Agents, MCPs, RAG

Platforms & Tooling
GCP, Vercel, OpenAI, Convex, OpenRouter, Postgres, Docker, PostHog, Claude Code, Cursor

ENTREPRENEURIAL EXPERIENCE

Personal Projects
FEBRUARY 2015 - PRESENT | LONG ISLAND, NY

- Web app with **Next.js**, deployed on **Vercel**, using **ffmpeg** to convert .mp4 videos for Apple App Store compliance (App Preview Converter)
- **iOS/Mac** App plugin for a Safari that makes Brave Search the default browser (Braver Search) with over **7,500 DAUs**
- Encrypted note-taking app, Jumblebook Notes, with **Flutter** and **Dart**, improving user experience (UX), performance, and deploying to both **iOS** and **Android**

Forwheel | Founder & CEO
JULY 2021 - PRESENT | LONG ISLAND, NY

- Spearheaded vision, roadmap, and full-stack development of Forwheel, 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 into Forwheel, enhancing UX and boosting retention by **39%**
- Secured contracts with **3** key food truck industry vendors to offer discounted goods and services to our users, enhancing platform value and user retention

Rbitrage Capital | Founder & CTO
DECEMBER 2017 - AUGUST 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
AUGUST 2011 - MAY 2015 | POUGHKEEPSIE, NY

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