

Matt Jesuele

New York, NY
matt@mvj.fyi · +1 (213) 700-4741
linkedin.com/in/mjesuele

Software engineer with 10+ years across B2B infrastructure, developer tools, agentic systems and trading. Hands-on technical direction, production delivery and founder/client collaboration.

Experience

2025–Present

Founder / Principal Engineer — Ansatz

Independent engineering practice building finance-oriented research tools, automation and agents with scheduled execution, tool use, evaluation loops and human approval gates.

2022–Present

Engineering Lead — Bushido

Hands-on technical direction for a production TypeScript / Next.js platform. Review team PRs, including AI-generated code; lead QA and pre-ship verification, set testing standards, coach developers and work across CI/CD.

2022–2025

Cofounder / Engineer — NeuralJets

Built and operated TypeScript / Go infrastructure behind a B2B business reaching roughly \$50K in monthly revenue: Stalwart mail clusters, tooling for provisioning, deliverability testing, monitoring and DNS automation.

2018–2020

First Engineering Hire — DoltHub

At a venture-backed startup building a versioned SQL database, developed web applications and developer tooling; contributed in Go and participated in engineering hiring.

2013–2018

Co-Founder / Engineer — Make Apps

Cofounded a studio building web applications, chatbots and APIs for startups and small teams. Worked directly with clients and founders from ambiguous requirements through scope and implementation.

Selected systems

Foundry — Multi-broker trading infrastructure with live IBKR data and execution, options/skew analysis, portfolio and P&L pipelines, and 6,300+ tests; used to trade personal capital.

Autonomous agents — Scheduled research and outreach staging, tool use, evaluation loops and human approval gates for consequential actions.

Technical skills

Languages TypeScript, Python, Go

Systems Node.js, React, Next.js, PostgreSQL / SQL, CI/CD, AWS, UpCloud

AI & markets MCP, Claude SDK, LLM workflows, IBKR, market / options data

Education

Columbia University — Certificate, Quantitative Studies for Finance

Rutgers University — B.A., Economics & Philosophy, summa cum laude; completed in three years