DANIEL MAGRO

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PORTFOLIO & OPERATING THESIS **https://magro.dev** **- Projects, architecture decisions, and infrastructure thesis**

SUMMARY

Deep fixed income expertise in sales, trading, and portfolio management, leveraging institutional finance and programmable infrastructure to design solutions across capital markets, AI automation, and digital asset systems.

Core Expertise: Market Microstructure, Trading & Risk, DeFi Protocol Mechanics, Liquidity & Settlement Design, Financial Markets & Portfolio Construction, Solution Design, Systems & Product Strategy, Architecture & Tradeoff Analysis, Institutional Client Solutions

Technical Stack & Focus: Go, Solidity, Python, Protocol & EVM-Oriented Design, Systems Engineering, Intelligent Automation, Applied LLM Workflows, Geth / Ethereum Clients, Foundry / foundry-rs, EVM Development Tooling

PROFESSIONAL EXPERIENCE

Product & Web3 Platform Contributor - RAMM.ai (New York, NY) | 03/2024 – 07/2025

- Developed early-stage Web3 marketplace product, translating requirements into product specs and smart contract/platform architecture constraints.
- Contributed to community building and early marketing efforts.
- Utilized AI/LLM tools to accelerate product research, documentation, and stakeholder communication.

Independent E-Commerce Operator (Automation & Market Analysis) - Self-Employed (Metuchen, NJ) | 05/2019 – 07/2022

- Automated supply monitoring and execution optimization across retail platforms using Python.
- Analyzed secondary-market liquidity and pricing to inform execution strategy and operational risk management.
- Generated average annual profits of ~$100K, ~$215K, and ~$155K across three years through automated execution in a constrained opportunity set.

Vice President – Fixed Income Portfolio Manager - Prudential Financial (PGIM) (Newark, NJ) | 04/2017 – 04/2019

- Managed global interest-rate and relative-value portfolios across U.S., Canadian, European, and Japanese markets, achieving a **personal Sharpe ratio of 2.1** and contributing to outperformance of multi-billion-dollar real-money portfolios.

Vice President – Asian Hours Macro Execution Desk - PointState Capital (New York, NY) | 05/2015 – 02/2017

- Executed cross-asset trades across fixed income, FX, equities, and derivatives during Asia hours, serving as a real-time interface between portfolio managers and global trading desks.

Vice President – Proprietary Trading - Nomura Securities (New York, NY) | 03/2011 – 05/2015

- Traded global rates, FX, and equities across U.S., European, and Japanese markets, delivering **positive P/L annually with a personal Sharpe ratio of 2.4 versus a desk average of ~1.8**.

Institutional Fixed Income Sales - Merrill Lynch & Jefferies (New York, NY) | 07/2006 – 02/2011

- Covered institutional clients across interest-rate products, working within senior sales pods generating approximately **$45MM in annual production at Merrill Lynch** and **~$10MM at Jefferies**.
- Working extensively with the Federal Reserve and other regulators ultimately leading to **Jefferies' designation as a Federal Reserve Primary Dealer**.

EDUCATION & CERTIFICATIONS

B.S. Finance, Pennsylvania State University – Magna Cum Laude
Overall GPA: 3.73 | Major GPA: 3.93
CFA Level I | Cyfrin Updraft | Boot.dev (Go) | Harvard CS50x | Harvard CS50 AI |Leetcode

COMMUNITY & INTERESTS

Volunteer assisting new citizens with documentation and English support; animal shelter volunteer; active pickleball player