

Matthew W. Su

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EDUCATION

University of Pennsylvania

August 2021 – May 2025

Wharton School of Business - B.S. in Economics, concentration in Real Estate & Finance | GPA: 3.70/4.00 | SAT: 1520

Relevant Courses: Corporate Finance; Real Estate Investments; Acct & Financial Reporting; Real Estate Law; Shareholder Activism; Valuations; Java and OCaml; Python for Data Science; FX and Crypto; AI

WORK EXPERIENCES

Citadel

May 2024 – August 2024

Credit Summer Analyst

New York, NY

- Optimized CLO post-trade processes, improving client service timelines and partnered with Client Relationship Managers to support structured credit workflows and optimize
- Automated ASCOT reconciliation using Python and Xceptor, reducing processing time by 50% and improving cross-functional team efficiency
- Designed a broker performance dashboard across 6 groups and 20+ products, enabling real-time client insights and trade execution optimization
- Developed internal tooling (ticketing system) to support middle office and sales operations, reducing trade approval lag by over 60 minutes

Summit Trail Advisors (Asset Manager)

September 2024 – December 2024

Asset Management Fall Analyst

New York, NY

- Increased efficiency of automated reporting workflows by 100% with VBA and Excel to enhance internal client data visibility across 10+ private equity vehicles
- Performed fund manager analysis and attribution modeling, supporting investment decision-making
- Engaged in client service meetings with UHNW clients and fund managers to evaluate fund performance and pitches

GitHub

June 2023 – August 2023

Business Operations Intern

Remote

- Spearheaded GTM product strategy initiatives, developing a pitch for GitHub Copilot AI & GHAS adopted org-wide
- Collaborated with Data Science and L&D teams to launch onboarding programs, boosting client engagement by 40%
- Executed market research and competitor analysis to support product roadmap decisions for sales enablement tools

YouTube

December 2021 – Present

Content Creator

- Accumulated 1000k+ views and 14,000+ subscribers with content regarding productivity, lifestyle, storytelling
- Collaborated with various companies (e.g., Skillshare, Brilliant, etc.) to increase exposure and potential revenue
- Winner of 2022 Sony Vlog Challenge (The Power of Good); [Tell Your Story | Sony Vlog Challenge 2022](#)

LEADERSHIP & ACTIVITIES

Finance & AI/Machine Learning Research

September 2019 – April 2020

Independent – Personal Project (Twitter Mood in Predicting the Stock Market using Sentiment Analysis)

- Processed 1,100+ days of historical DJIA data (2016–2020) using MinMax scaling and time-series reshaping, training the dataset with 50-neuron LSTM layers over 1 epoch and batch size of 1
- Visualized Granger causality tests on time-lagged sentiment series vs. DJIA returns, conducting 7-lag temporal analysis with F-tests and chi-squared statistics to evaluate sentiment predictiveness under a 99% confidence level
- Built a full-stack ML pipeline using Python (Tweepy, TextBlob, NLTK) for time-lagged sentiment analysis and predictive modeling

Wharton Undergraduate Consulting Club

February 2022 – May 2023

Project Lead (Prev. Consultant)

Wharton Investment and Trading Group

September 2022 – May 2023

Real Estate Team (Analyst)

SKILLS & INTERESTS

Software: Python, Java, SQL, PowerBI, Excel, FCPX, Figma, VBA, Xceptor, Adobe Suite, Salesforce, PowerPoint

Skills: public speaking, leadership, data analytics, project management, collaboration, Mandarin, detail-oriented

Interests: AI, entrepreneurship, real estate, investments, social networks, technology, asset management, fintech

Hobbies: content creation, social media, cliff-diving, DJ, violin, dance, DIY projects