ANDREW ZOU

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EDUCATION

New York University   **New York, NY**
B.A. in Mathematics, B.S. in Finance   *Aug 2021-May 2025*
- **Cumulative GPA**: 3.79/4.00 | **Honors**: Dean's List (All Semesters)
- **Relevant Coursework**: Theory of Probability, Mathematical Statistics, Regression and Forecasting Models, Stochastic Processes, Programming for Data Science, Classical Analysis, Macroeconomics, Microeconomics
- **SAT**: 1580/1600 **ACT**: 35/36

PROFESSIONAL EXPERIENCE

Citadel Securities   **New York, NY**
Quantitative Trading Intern   *June 2024 - August 2024*
- Analyzed market maker trading patterns and found significant changes, resulting in improvements to strategies
- Forecasted ETF dividends by aggregating signals and built an adjustable tool for traders based on the model
- Placed top 10% in the multi-week trading game competition out of 50+ quantitative trading interns

Crown Castle   **King of Prussia, PA**
Data Analyst Intern   *June 2023 - August 2023*
- Developed a personalized project management dashboard tool with Smartsheet, SQL, and Excel
- Competed with other interns on an internal case competition and placed 1st out of 20 teams
- Created an auto-updating sheet and visuals to compare all manager and district performance in the region

Logan Growth Advisors   **Dallas, TX**
Operations Intern   *June 2022 - August 2022*
- Automated research processes on own initiative using web scrapers, saving over 200 man-hours
- Researched industry trends and compiled precedent transactions to write industry primers
- Cleaned and organized data in Excel and created summaries for clients with pivot tables

LEADERSHIP AND INVOLVEMENT

Business Analytics Club   **New York, NY**
Quant Team Director   *October 2023 - Present*
- Teach quantitative skills such as probability, combinatorics and game theory to underclassmen
- Host events and presentations to introduce students to the field of quantitative finance
- Manage general club activities such as interviewing candidates, budgeting, and organizing social events

New York University   **New York, NY**
Research Assistant   *February 2023 - May 2023*
- Assembled and cleaned a large dataset of financial and qualitative information on all US colleges
- Designed metrics to quantify the "efficiency" of colleges and sent results through Pyplot and Stata
- Wrote over 40 reports on data sources to identify and document potential inconsistencies and biases

PROJECTS

Real Estate Price Prediction   **January 2023**
- Investigated what factors can be used to predict house prices using various regression models
- Expanded testing data by combining and cleaning multiple large data sources with pandas
- Created charts and tables to identify trends and visualize data using Seaborn and Matplotlib

SKILLS AND INTERESTS

Skills: Python, Pandas, NumPy, Seaborn, Microsoft Office Suite, Smartsheets, Excel, Bloomberg Terminal
Interests: Teamfight Tactics (Highest Rank, top 0.01% of players), Poker, Weightlifting, Puzzles, Scuba Diving