

<b>EDUCATION:</b>	<b>Georgia Institute of Technology</b>   Atlanta, GA	
	<i>Master of Science in Computer Science</i>	Starting 8/2025
	<b>Stevens Institute of Technology</b>   Hoboken, NJ	
	<i>Master of Science in Business Intelligence &amp; Analytics</i>	5/2022
	<b>GPA:</b> 3.88	
	<b>Coursework:</b> Multivariate Data Analysis, Business Intelligence & Data Integration, Data Management, Social Network Analysis, Big Data Technologies	
	<b>Stevens Institute of Technology</b>   Hoboken, NJ	
	<i>Bachelor of Science in Business &amp; Technology</i>	5/2021
	Concentration in Finance and Information Systems	
	Minor in Economics	
	<b>Coursework:</b> Financial Accounting, Corporate Finance, Financial Statement Analysis, Money, Banking & Financial Institutions, Equity Valuation, Statistics, Calculus, Computer Science	
<b>SKILLS:</b>	<b>Languages &amp; Tools:</b> Python, SQL, KDB/Q, VBA, Git, Bloomberg API, Pandas, NumPy, Scikit-learn, Matplotlib	
	<b>Quantitative Analysis:</b> Statistical Modeling, Machine Learning, Data Engineering, Process Automation	
	<b>Technologies:</b> REST APIs, Machine Learning, Time-Series Forecasting, Data Warehousing	
	<b>Certifications:</b> Securities Industry Essentials (Pass)	
<b>EXPERIENCE:</b>	<b>Brown Brothers Harriman</b> New York, NY	1/2025-Present
	FX Trader – Spot, Forward, and Emerging Markets	
	<ul style="list-style-type: none"><li>Used Python-based tools to analyze market sentiment and technical indicators for trading decisions</li><li>Integrated real-time APIs and internal models to dynamically adjust trading strategies</li><li>Collaborated with engineering and data teams to improve trade execution analytics</li></ul>	
	<b>Brown Brothers Harriman</b> New York, NY	
	FX Data Analytics & Junior FX Trader – Analyst/Associate	7/2022-12/2024
	<ul style="list-style-type: none"><li>Automated 50+ manual reporting and data processes using Python and SQL, saving over 15 hours per week</li><li>Built dynamic dashboards and data pipelines to track trade performance and market conditions</li><li>Designed scalable KDB queries to process high-frequency FX data for real-time analysis</li><li>Developed internal analytics tools for client behavior modeling and signal generation</li></ul>	
<b>PROJECTS:</b>	<b>Personal Project</b>	
	Algorithmic Trend Trading Strategy	12/2024-Present
	<ul style="list-style-type: none"><li>Engineered a fully automated break-out trading system for small-cap equities using Python and Alpaca API</li><li>Built a real-time data pipeline to track price action and identify breakout-based entry points with minimal latency</li><li>Implemented adaptive risk management logic incorporating dynamic stop-loss and take-profit triggers</li><li>Trained and integrated a Random Forest Classifier on historical pre-market gappers to enhance alpha generation and signal precision</li></ul>	
	<b>Brown Brothers Harriman</b>   New York, NY	
	Client Flow Trend Analysis	12/2024-3/2025
	<ul style="list-style-type: none"><li>Built a statistical analysis tool using KDB to evaluate how markets trended after trades with 100+ clients</li><li>Measured time-to-move and directional bias, identifying actionable post-trade flow signals</li><li>Visualized results with dynamic time-series charts across 10,000+ client trade samples</li><li>Provided FX traders with an additional signal layer, improving trade timing and signal generation</li></ul>	
	<b>Brown Brothers Harriman</b>   New York, NY	
	Dynamic P/L Calculation Model	12/2023-6/2024
	<ul style="list-style-type: none"><li>Developed a dynamic P/L allocation model in KDB, automating revenue attribution for daily FX trades</li><li>Assigned revenue across 200+ clients spanning five FX products, enhancing financial reporting precision</li></ul>	
<b>COMMUNITY INVOLVEMENT:</b>	<b>New York City Marathon</b>   New York, NY	7/2022-11/2023
	Team for Kids Runner	
	<ul style="list-style-type: none"><li>Raised over \$2,000 for Team for Kids, which provides athletic opportunities for underserved youth</li></ul>	
<b>ACTIVITIES:</b>	Jiu Jitsu, Basketball, Baseball, Special Olympics Volunteer, Delta Tau Delta Fraternity	