

Alexander T. Wood

41-10 Bowne St., Apt. 7B, Flushing, NY 11355 | (917) 732-3760 | alexanderthomaswood@gmail.com

EDUCATION

BROWN UNIVERSITY

Providence, RI | Expected May 2026

Concentrating in Applied Mathematics-Economics (Sc.B.)

Cumulative GPA: 3.9/4.0; GMAT Score 795/805

Relevant Coursework: Mathematical Econometrics, Applied Partial Differential Equations, Data Structures & Algorithms, Monte Carlo Simulation with Applications to Finance, Functional Programming, Discrete Structures & Probability, Intermediate Microeconomics (Mathematical), Intermediate Macroeconomics, Investments I & II

HUNTER COLLEGE HIGH SCHOOL

New York, NY | Sep 2016 - Jun 2022

Cumulative GPA: 4.0/4.0; ACT Score: 36/36

Relevant Coursework: AP Computer Science, AP Macroeconomics, AP Microeconomics, AP Calculus AB

Awards: National Merit Scholarship Finalist (2022), National Latin Exam Carter Stubbs Drake Goad Award (2022), AP Scholar with Distinction (2022), National Economics Challenge NY State Champion (2021)

EXPERIENCE

CITADEL SECURITIES, *Trading Fundamental Analyst Intern*

New York, NY | Jun 2025 – Aug 2025

- Interned with the Semi-Systematic Equity Options team

STONEX GROUP, *Quantitative Intern - Fixed Income Sales & Trading*

New York, NY | May 2024 – Aug 2024

- Completed projects worth in total well over \$1,000,000 a year in time savings and potential for additional trades
- Conceptualized and implemented algorithmic solutions to derive quantitative insights from market data using Python and SQL
- Developed tools for portfolio-level analysis of account holdings, providing actionable insight into client outlook and strategy
- Automated crucial data collection, storage, and distribution processes across products and desks

STONEX GROUP, *Intern - Fixed Income Sales & Trading*

New York, NY | Jun 2023 – Aug 2023

- Created interactive automated solutions for time-consuming data-driven tasks using Excel and the Bloomberg API
- Actively monitored markets and global financial news, analyzed market events, and co-wrote a daily news report
- Explored analysis of risk and hedging strategies using mathematical analysis of historical data and present conditions
- Worked with upper management to plan, coordinate, and execute an overhaul of the division's CRM systems

EXTRACURRICULARS

BROWN INVESTMENT GROUP, *Sector Head of Industrials*

Providence, RI | Sep 2024 – May 2025

- Lead a team of analysts to create investment theses for the Core and Long/Short Funds, focusing on Industrials
- Analyze macroeconomic factors, industry headwinds and tailwinds, and corporate financial statements for stock pitches

BROWN POKER CLUB, *Member*

Providence, RI | Sep 2023 – May 2025

- Learn, play, and analyze poker, with the goal of competing in tournaments and developing my statistical intuition

QUANTITATIVE TRADING AT BROWN, *Head of Operations*

Providence, RI | Sep 2023 – May 2025

- Build relationships and pursue partnerships with quantitatively-oriented hedge funds on behalf of the team
- Create uncorrelated algorithmic trading strategies for a real portfolio, identifying and creating automated trading signals

BROWN ENTREPRENEURSHIP PROGRAM, *Founder's Cohort Member*

Providence, RI | Feb 2024 – Dec 2024

- Co-found, launch, and grow an internet security start-up, with a focus on business strategy and marketing
- Discuss and provide feedback on venture ideas with other innovative, driven students looking to make an impact in the world

BROWN INVESTMENT GROUP, *Member*

Providence, RI | Sep 2022 – May 2024

- Provided an informed voice and vote to General Body debates and decisions through routine engagement with current affairs

SKILLS

Technical: Work experience with Python, SQL, Microsoft Office, and the Bloomberg API. Experience with Java and HTML/CSS.

Languages: Conversational Proficiency in Russian, Intermediate Proficiency in German

Interests: History; Debate (competed in LD and APDA); Piano and Guitar; Ballroom Dance; Kickboxing; Hiking