

Nathaniel Yee

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EDUCATION

Northeastern University

Boston, MA

Major: *B.S. Data Science and Business Administration: Finance*

Expected April 2025

- **GPA:** 3.51/4.0 (DMSB Deans List)
- **Relevant Coursework:** Financial Management | Financial Accounting | Data Science 3500 | Business Statistics | Finance and Investments | Discrete Structures and Mathematics |
- **Clubs & Activities:** Finance for the Community | NU Disrupt | NU Systematic Alpha | Downhillers Ski Club | Phi Gamma Delta

RELEVANT EXPERIENCE

BAY SPECIALIZED TAX SERVICES

Remote

Business Development and Marketing Intern

June 2023-August 2023

- Founded and spearheaded a dynamic marketing team, driving strategic initiatives and overseeing all marketing efforts.
- Developed and executed innovative marketing campaigns across Instagram and TikTok increasing impressions by 50%.
- Executed community outreach initiatives aimed at educating and empowering 50+ local business owners about the valuable benefits of the Employee Retention Credit (ERC).
- Employed research and analytical skills to assess the eligibility of local businesses for the ERC, utilizing advanced tools like HLA (High-Level Analysis) for comprehensive evaluation.

ECHO SOLUTIONS

Boston, MA

Co-Founder

April 2023-Present

- Co-founded and directed Echo Solutions, a data-driven strategy consulting and media solutions firm, leveraging the power of data for strategic insights and innovation.
- Strengthened skills in bridging the gap between data analysis and decision-making, while upholding ethical standards and a commitment to continuous innovation and excellence.

STUDENT ADVISORY COUNCIL FOR NASSAU COUNTY D.A. OFFICE

Mineola, NY

Council Representative

September 2021-June 2022

- Collaborated with representatives from the Nassau County District Attorney's Office to discuss local crime issues and identify solutions to manage and reduce damages in Nassau County by approximately 25%.
- Promoted awareness of local crime issues and shared information with fellow students and community leaders.

ACTIVITIES & INVOLVEMENTS

PHI GAMMA DELTA, NU ETA CHAPTER

Boston, MA

Creative Chair

January 2023-Present

- Crafted compelling social media posts that drove a 150% increase in user engagement and expanded reach by 24.5%, effectively connecting with a wider audience.
- Uphold and improve the reputation of Phi Gamma Delta within the Northeastern and Boston area through principles of friendship, morality, service, and excellence.

FINANCE FOR THE COMMUNITY

Boston, MA

Education Member

September 2022-Present

- Teach high school students bi-weekly in local 3 Boston schools about finance topics such as savings, investing and budgeting.
- Create lesson plans weekly and deliver presentations to engage students and promote financial literacy.

TECHNICAL PROJECTS

QUANTITATIVE ANALYSIS ON REDDIT SENTIMENT'S IMPACT ON MARKET VOLATILITY AND RETURNS

- Conducted sentiment analysis on Reddit's r/wallstreetbets data and Yahoo Finance stock price data for a year, revealing no statistically significant correlation between sentiment scores and overall portfolio returns (p-values > 0.16).
- Identified a significant increase in market volatility (p-value < 0.05) when negative sentiment was expressed on r/wallstreetbets, suggesting a possible influence of sentiment on volatility trends.
- Analyzed Reddit sentiment's impact on Sharpe Ratio, a risk-adjusted return metric, finding no significant correlation with sentiment scores (p-values > 0.16), implying sentiment's limited effect on risk-adjusted returns.

CERTIFICATIONS AND SKILLS

CERTIFICATIONS: Bloomberg Market Concepts (BMC) | Bloomberg ESG |

SKILLS: Pandas | Python | Seaborn | Figma | Microsoft Suite | HTML | CSS | Git/Github |

INTERESTS: New Technology | Chess | Photography | Keyboards | Weightlifting and Running | Piano, Clarinet, and Ukulele | Reading |