

Athena Ru

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Education

Duke University, Trinity College of Arts and Sciences, Durham, NC

May 2025

Bachelor of Science in Statistical Science with Concentration in Data Science

- Cumulative GPA: 3.95/4.00
- Certificates: Markets & Management, Decision Sciences
- Related Coursework: Machine Learning & Data Mining, Bayesian & Modern Statistics, Regression Analysis, Game Theory, Practical Financial Markets, Computational Statistics in Python, Linear Algebra & Applications

Work Experience

General Mills, Minneapolis, MN

May 2024 – July 2024

Digital & Technology – Data Science Intern

Neuberger Berman, New York, NY

June 2023 – July 2023

Data Science Fixed Income Intern

- Conducted time-series analysis on earnings revisions using Python to aggregate on S&P 500 Constituents portfolio
- Improved fixed income quant project transition speed by 33% by creating code documentation and interpretation
- Increased efficient data utilization by organizing a comprehensive data catalogue for the DS Algos Team
- Reduced data extraction time by 18% using SQL queries in Snowflake to obtain consensus views from a database
- Presented a stock pitch on Target in a team of 5, placing 2nd out of 8 teams in the Stock Picking Competition

Amira Labs, Remote

June 2022 – August 2022

Sales & Marketing Intern

- Developed 3 workflows using Google Chrome extensions and R to web-scrape job listings off Y Combinator
- Led a team of 4 interns to train a ML model in GCP's Vertex AI to extract key words from Y Combinator listings
- Researched tech consulting start-ups in the Research Triangle Park to set up meetings for potential partnerships
- Presented research on sales methods and website technology usage of 7 competitors with a focus on user behavior

Leadership And Involvement

Duke Technology Scholars Program (DTech), Duke University

March 2022 - Present

Data Science Interest Group Leader

- Led summer internship and networking social, achieving the highest attendance rate out of all optional events
- Increased the data science interest group membership by 20% and increased engagement in events by 15%

Business Oriented Women (BOW), Duke University

February 2022 - Present

General Member

- Engaged in mock casing sessions and applied MECE Framework and market sizing through consulting workshops
- Learned how to model DCF, Unlevered FCF, LBO, Comps, and Precedent Transactions through finance workshops

Skills And Interests

- **Computer Skills:** MS Office, R, Python, SQL, Snowflake, Tableau, GitHub, Jupyter Notebook, Photoshop
- **Interests:** Taekwondo 2nd Dan Black Belt, Digital Graphic Design, Anime, K-pop, Audio Dramas