

# Aayush Joshipura

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## Education:

### **Northeastern University**

Bachelor of Science in Data Science & Economics (GPA: 3.88)

Boston, Massachusetts

September 2020 - June 2024

*Honors:* Dean's List, Research Grant, Dean's Scholarship

*Related Coursework:*

- **Data Science:** Information Visualization; Machine Learning & Data Mining; Large-Scale Storage/Retrieval; Database Design; Statistics and Software; Advanced Programming with Data; Discrete Structures
- **Economics:** Applied Econometrics; Financial Economics; Microeconomic & Macroeconomic Theory; Statistics

*Extracurriculars:* International Relations Council; DATA Club; Economics Society; Club Sports (Tennis, Soccer, Basketball)

### **CFA Institute**

Level 1 Candidate (February 2024)

September 2023 -

## Experience:

### **Amundi US**

*U.S Investment Administration*

Boston, Massachusetts

June 2023 – January 2024

- Constructed monthly commission reports to support investment teams and presented key trends/patterns to the company's Trade Management Committee in Q3.
- Synthesized company datasets to provide informative visualizations and analysis on investment operations.
- Conducted monthly recovery modeling for the company's High Yield team, reporting coupon rates and bond maturity figures using internal Amundi dashboards.
- Shadowed quantitative equity analysts and portfolio managers to advance knowledge of investment and quantitative research.
- Handled proxy voting operations by completing incoming ballots and director research requests to fulfill shareholder responsibilities.

### **Wellington Management**

*Financial Operations & Analysis*

Boston, Massachusetts

June 2022 – December 2022

- Developed Python scripts to automate client reporting processes reducing total runtime from 3 hours to 35 minutes.
- Designed various Tableau visualizations and dashboards to aid analytics for teams across North America and Asia.
- Oversaw monthly reporting procedures for firmwide distribution and analysis to support relationship management.
- Completed firmwide data cleaning and data requests using Tableau, SQL, and Excel.
- Collaborated with revenue reporting and F&A team members to complete requests at monthly and quarterly closing.

### **Northeastern International Relations Council**

*Vice President (Spring 2023), VP Events (Fall 2023), Director of Fundraising/Branding (Fall 2022)*

Boston, Massachusetts

September 2021 –

- Fostered strong negotiation skills, debate practices, and foreign policy knowledge through comprehensive policy debate at Model United Nations conferences.
- Organized weekly club affairs/meetings, club fundraisers, and social events for members.
- Awarded at Boston University, Harvard, and McGill University model conferences.

### **Amazon Robotics**

*Assembly Line Technician*

Westborough, Massachusetts

June 2021 – August 2021

- Performed advanced installation, positioning, and fitting of structural components.
- Completed all mechanical tasks correctly in a daily fast-paced environment.
- Instructed new line workers in learning assembly processes.
- Mastered numerous assembly line assignments in a short timeframe.

## Skills and Interests:

*Core Strengths:* Quantitative Analysis, Public Speaking, Public/Foreign Policy Expertise, Interpersonal Skills, Technical Proficiency, Leadership, Problem-Solving, Adaptability, and Teamwork

*Technical Skills:* Knowledge of dashboard creation, data cleaning, and visualization using Tableau. Detailed coding experience with finding and cleaning data, analysis using Python & SQL, and creating informative visualizations with Excel and Python libraries. Currently advancing software knowledge of R, React and Microsoft Power BI. Proficient in Microsoft Word, PowerPoint, and Excel operations.

*Interests:* Stocks & Options Trading, Reading, Statistical Modeling, Football, Baseball, Backpacking/Traveling