

Julia Mazzola

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EDUCATION

University of Connecticut

Bachelor of Science in Economics & Statistical Data Science

Domain in Financial Analysis

Storrs, CT

May 2025

GPA: 3.75/4.00

- **Dean's List:** Spring 2024, Fall 2023, Spring 2023, Fall 2022 | **New England Scholar:** 2023
- **Related Coursework:** Statistical Programming, Statistical Learning, Elementary Economic Forecasting, Applied Linear Regression in Data Science, Financial Econometrics, Statistical Methods, Econometrics II

EXPERIENCE

The Cigna Group

Underwriting & Analytics Intern

Morris Plains, NJ

May 2024 – July 2024

- Worked collaboratively with stakeholders and subject matter experts to create a comprehensive finance workflow chart resulting in enhanced team understanding of the client pricing cycle and internal financial processes.
- Developed data-driven strategy roadmaps for the Pricing Team, analyzing client requests, risk assessment, internal procedures, and projected financial impacts of new pharmaceuticals and legislation on pricing models.
- Presented findings and visualized insights for project stakeholders and team members, offering data-driven explanations to address understanding, ensure clarity, and drive alignment on improvements.

UConn Sports Statistical Learning Internship

Field Hockey Video Analyst

Storrs, CT

August 2024 – December 2024

- Developed statistical learning models in Python to analyze penalty corner metrics, integrating data analysis and visualizations to support strategic play planning and informed coaching decisions.
- Extracted and analyzed data from season game footage to provide coaching staff insights on tactical strategies, scout performance, and zone entries, resulting in optimized gameplay tactics and improved team performance.
- Configured and managed camera equipment and sideline technologies to ensure precise data capture, enabling real-time analysis of player actions, substitutions, and tactical adjustments.

UConn Department of Economics

Peer Academic Advisor

Storrs, CT

August 2024 – Present

- Facilitate informed decision-making for students through academic advising on course selection, CLAS requirements, and major plan-of-study, ensuring alignment with academic goals during drop-in hours.
- Oversee office operations for a department serving 1,200 students, including managing student flow, creating a bi-weekly newsletter, and supporting advisors in daily task execution to streamline departmental functions.
- Lead group advising workshops for first year and transfer students, presenting essential information on course registration and academic resources, while fostering peer-to-peer engagement and addressing individual concerns.

Economics Tutor

September 2024 – Present

- Deliver comprehensive in-depth explanations of economic theories, address student questions, and support their understanding of both introductory and intermediate macroeconomic and microeconomic concepts.
- Cultivate an inclusive environment, encouraging students to ask questions and actively participate in discussions.

LAN Associates

Marketing Intern

Midland Park, NJ

June 2023 – August 2023

- Analyzed and developed essential databases and documents through MS Excel to maintain current and accurate information that enhanced internal client understanding and business development operations.
- Utilized Adobe InDesign to craft informative and visually appealing graphics featured in company social media posts, press releases, email campaigns, and presentations.
- Organized and maintained the company website ensuring current and engaging content by highlighting notable projects and company accomplishments

PROJECTS

- *Data Visualization with Plotnine:* contribution to class notes for UConn's Introduction to Data Science course
- *Field Hockey APC Analysis:* Python, classification, random forest, Extreme Gradient Boosting, Plotnine
- *NASDAQ Stock Price Prediction:* Python, regression, Extreme Gradient Boosting

TECHNICAL SKILLS

Python, R, Stata, Git/Github, VS Code, Excel, Word, Outlook, Minitab, Adobe InDesign, Google Workspace