Julia Mazzola

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EDUCATION

University of Connecticut, Storrs, CT   **May 2025**
Bachelor of Science in Economics & Statistical Data Science   **GPA: 3.77/4.00**
Domain in Financial Analysis
Dean's List: Spring 2025, Spring 2024, Fall 2023, Spring 2023, Fall 2022 | **New England Scholar:** 2023
Related Coursework: Optimization and Machine Learning, Economic Forecasting, Financial Econometrics, Statistical Learning

EXPERIENCE

The Cigna Group   **Morris Plains, NJ**
Underwriting & Analytics Intern   **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   **Storrs, CT**
Field Hockey Video Analyst   **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.

LAN Associates   **Midland Park, NJ**
Operations Intern   **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.

UConn Department of Economics   **Storrs, CT**
Peer Academic Advisor   **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.
- 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.

PROJECTS

- **Tracking Depressive Symptom Rates in America:** Tracked depression symptom rates across U.S. demographics using CDC survey data and statistical testing
- **Field Hockey APC Analysis:** APC Analysis with data visualizations and predictive models to assess scoring outcomes.
- **Data Visualization with Plotnine:** Contribution to class notes for UConn's Introduction to Data Science course.
- **NASDAQ Price Prediction:** Applies statistical learning techniques to predict the NASDAQ Composite Index.

* GitHub repositories for each project available via the portfolio link above.

TECHNICAL SKILLS

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