ISAAC STERN

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SUMMARY

Economics and Mathematics double-major (GPA: 3.96) with experience in statistical modeling (including machine learning and causal inference), historical research, and debate. Proficient in Python, R, STATA, and data analysis (e.g., causal forest methods). Aiming to advance economics research and data-driven decision making.

EDUCATION

- Wesleyan University, BA in Economics & Mathematics, Expected May 2028 | GPA: 3.96
    - Relevant Courses: Economic Theory, Econometrics, Multivariable Calculus, Discrete Math, Comp. Sci. I
    - Current Courses: Probability, Microeconomics, Labor Economics, High Performance Computing, Economics of Ancient Port Cities
- Tufts University (Pre-College & Summer Courses), 2022–2025 | GPA: 4.0
    - Courses: Calculus I, Linear Algebra, Statistics for Behavioral Psych, General Physics w/ Calculus I & II

EXPERIENCE

- Research Assistant for Prof. Jorge Guzman, Columbia Business School (Summer 2023): Dataset integration, NLP, causal forest analysis for a strategic management research paper.
- Teaching Apprentice, Wesleyan University (Fall 2025): Supporting Introduction to Economic Theory.

PUBLICATIONS AND PROJECTS

- Stern, I. (2023). "The Feds Are Coming: A History Of Competing Interest Groups And The Alaskan National Interests Land Act Of 1980" *The Concord Review*, 34(2), 207-240.
    - Emerson Prize Recipient, 2024.
- Stern, I. (2025). "Bazaar Effects in the Digital Marketplace": Staggered Differences-in-Differences approach to measure localized impact of Craigslist entry on entrepreneurship. Working Paper.
    - Runner-up, Lebergott-Lovell Prize, 2025.
- Stern, I. (2025). "Do Offensive Song Lyrics Predict Song Popularity?": Built a dataset of 4,000 song lyrics combined with GPT-3 content moderation metrics to study how offensiveness predicts within-artist musical success over time. Detailed Slide Deck.

LEADERSHIP & ACTIVITIES

- Wesleyan: Rugby Club, Debate Team, Econ Zone Peer Tutor, Deans List (F24, S25).
- Governor's Academy High School: Senior Class President, Alumni Association Award, Varsity Wrestling Captain, Debate Team Captain.

SKILLS

Python, R, SQL, Stata, Excel/VBA; Pandas, NumPy, scikit-learn, Matplotlib; BERT, Word2Vec, TF-IDF; econometrics, causal inference, web scraping, Unix, HPC Computing.