

ZACH WINSHIP

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EDUCATION

New York University Starting Summer 2026
MS in Quantitative Economics Economics Teaching Fellowship, Fall 2026

Bentley University, Waltham, MA 2022 – May 2026
BS in Quantitative Economics, GPA: 3.74 Double Minor in Mathematics and Data Technologies
Coursework: Applied Econometrics, Data Science, Mathematical Economics, Economic Policy Modeling, Time Series Analysis, Mathematical Statistics, Real Analysis, Linear Algebra, Calculus 1/2/3

SKILLS

Programming Python, R, Stata, SQL
Methods Econometrics, Causal Inference, Time Series Analysis, Machine Learning
Interests Transportation, Theoretical & Computational Economics, Urban Policy

EXPERIENCE

New York University Summer 2026
Economics Teaching Fellow New York, NY

- Teaching fellowship in the NYU Economics department supporting undergraduate instruction.

Bentley University Summer 2026
Instructional Content Assistant Waltham, MA

- Collaborating with Professor Sunder to build an interactive learning platform for Intermediate Microeconomics, integrating visualizations, practice problems, flashcards, and lecture content into a unified chapter-by-chapter system using HTML and JavaScript.
- Course site: falconeconsim.github.io

Bentley University May – December 2025
Research Assistant, Department of Economics Waltham, MA

- Compiled and analyzed data on academic conference sessions using Python and Stata, examining geographic coverage, representation, and socioeconomic patterns in research output across the economics profession.

American Action Forum Summer 2025
Regulatory Data Intern Washington, DC

- Supported empirical research on federal regulations through data collection, cleaning, and analysis.
- Built datasets and dashboards on regulatory activity; attended congressional and agency hearings.
- Policy analysis: policyinterns.com

RESEARCH

Congestion Pricing and Emergency Response: Evidence from NYC Working Paper
With Dhaval Dave and Greg Colman

- Estimating the effect of the Manhattan Congestion Zone on EMS response times using variation induced by the January 2025 toll implementation.

Traffic, Transit, and the Toll: Causal Evidence from NYC's Congestion Pricing Policy Spring 2026
Bentley University ◊ Advised by Professor Dhaval Dave

- Applied a difference-in-discontinuities design using C2Smart traffic camera and MTA ridership data to estimate the causal effect of the Manhattan Congestion Zone on vehicle traffic, pedestrian activity, subway ridership, and commercial outcomes at the 60th Street boundary.
- researchgate.net ◊ github.com/zwinship