

Lukian Wernyj

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EDUCATION

Rutgers University - School of Arts and Sciences

Bachelor of Arts in Statistics and Mathematics, Minor in Quantitative Economics

Cumulative College GPA: 3.8, Dean's List (All semesters)

Relevant Coursework: Differential Equations, Theory of Probability, Theory of Statistics, Econometrics, Stochastic Processes, Regression Methods, Real Analysis, Statistical Learning, Bayesian Analysis, Data Structures, Experimental Design, Data Wrangling

New Brunswick, NJ

September 2022 - May 2026

London School of Economics

Summer Study Abroad Program in Advanced Econometrics (A)

London, England

July 2024 - August 2024

WORK EXPERIENCE

2025 Mathematics REU at The Ohio State University

Undergraduate Researcher

Columbus, OH

May 2025 - August 2025

- Selected for competitive summer research program focused on mathematical finance and probability theory under Professor Zhenzhen Huang. The project will look into quantitative risk and portfolio management. Results will be presented on paper and poster at the conference following the program.

Rutgers Center of State Health Policy (CSHP)

Student Data Analyst

New Brunswick, NJ

October 2024 - Present

- Refreshed and redesigned the internal data documentation site, streamlining access to datasets and other resources.
- Contributing to iPHD (Integrated Population Health Data), which combines databases into a person-level longitudinal database.
- Supporting data delivery to researchers by preparing targeted extracts from the integrated dataset in SQL.

Rutgers Department of Statistics

Research Assistant

New Brunswick, NJ

September 2024 - Present

- Worked under Professor Kolassa on nonparametric statistics research, addressing an unexplored problem related to ranking. Preparing paper to be submitted.
- Designed an R program to compare different methods systematically. Performed a power analysis to determine the comparative strengths of different methods via Monte Carlo simulations.

EXTRACURRICULAR ACTIVITIES

Rutgers University Men's Crew Team

Varsity Oarsman

New Brunswick, NJ

September 2022 - Present

- Competed in national competitions, including the Dad Vail Regatta and the ACRA National Championship.
- Finished 5th overall in the ACRA National Championship among collegiate club rowing programs.
- Recruited the novice classes for the 2023-2025 spring seasons, resulting in the most extensive roster since 2007.

Rutgers Economics Labs

Research Intern

New Brunswick, NJ

September 2024 - February 2025

- Partnered with NJEDA to determine whether current funding levels meet existing consumption and latent demand for clean energy.
- Scraped the internet for data on population growth, economic growth, and funding sources.
- Created benchmarks and developed econometric models in Python to measure funding impacts, adjusting for non-Gaussian assumptions.

SKILLS AND INTERESTS

Skills: R Studio, Python, Java, SQL, SAS, Microsoft Office Suite

Interests: Columnist for LIBOR Financial Newspaper, Chess, Soccer, Music Production