

YAOTIAN (JUSTIN) ZHANG

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EDUCATION

University of Nebraska-Lincoln (UNL) Lincoln, NE, USA
Doctor of Philosophy in Economics (incoming) 08/2026 – 2031 (expected)

Central European University (CEU) Vienna, Austria
Master of Arts in Economics, Data, and Policy (Research Track) 09/2024 – 06/2026

Relevant Coursework: Microeconomics, Macroeconomics, Econometrics (Data Analysis 1, 2, 4), Political Economy, Coding for Economists, Machine Learning, GIS, R Programming, Time Series Forecasting, Labor Economics.

Awards: CEU Master's Distinction Scholarship (75% tuition waiver, monthly stipend, full insurance).

Stockholm School of Economics (SSE) Stockholm, Sweden
Erasmus Semester Exchange 08/2025 – 01/2026

Relevant Coursework: Advanced Econometrics, Advanced Microeconomics, Advanced Macroeconomics.

University of Macau (UMac) Macau, China
Bachelor of Arts in Economics 09/2020 – 06/2024

Relevant Coursework: Financial Economics, Research Project on Social Sciences, Quantitative Reasoning for Social Sciences, Intermediate Microeconomics, Intermediate Macroeconomics, Econometrics.

Awards: Dean's List, Spring AY22-23 and AY23-24 (top 10%).

RESEARCH INTERESTS

Labor Economics, Health Economics, Industrial Organization, Causal Inference.

PROFESSIONAL EXPERIENCE

Hong Kong Metropolitan University Hong Kong, China
Teaching Assistant — Graduate Workshops on Causal Inference and Research Methods 06/2025 – 08/2025

- Assisted in delivering graduate-level workshops on causal inference and applied research methods.
- Designed R, Stata, and Python code demonstrations to support empirical applications.
- Led seminar discussions on identification strategies, empirical design, and interpretation of causal estimates.
- Developed coding templates and applied problem sets for students' empirical research projects.

Lui Che Woo College, University of Macau Macau, China
Teaching Assistant — Introductory R Programming 02/2024 – 05/2024

- Supported instruction of R programming for students from a range of disciplinary backgrounds.
- Provided one-on-one tutoring and troubleshooting on student projects involving real-world datasets.
- Developed supplemental teaching materials and coding exercises covering data visualization, linear regression, and causal inference.

University of Macau Macau, China
Research Assistant 04/2023 – 06/2024

- Assisted with data collection and preprocessing for a project on online political content, including web scraping, cleaning, and feature construction.
- Implemented and replicated machine learning workflows in R under supervision, with a focus on model output and evaluation metrics.
- Supported data visualization and preliminary analysis, and contributed to discussions on the interpretation and limitations of empirical results.

EXTRACURRICULAR EXPERIENCE

Economics Society, University of Macau Macau, China
Officer 04/2021 – 05/2024

- Organized academic activities that fostered interaction among university departments and cooperating enterprises.

ADDITIONAL INFORMATION

Programming: R (advanced), Stata (advanced), Python (advanced), Excel (advanced), LaTeX, ArcGIS.

Languages: Mandarin Chinese (native), English (fluent), German (basic), Swedish (basic).

Test Scores: GRE 335 (Verbal 165, Quantitative 170).