

Siru Liu

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EDUCATION

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|----------------------------------|---|---------------|
| Ph.D. in Economics (GPA: 3.9) | <i>Georgia State University</i> | Expected 2026 |
| M.S. in Economics (GPA: 3.9) | <i>University of Wisconsin – Madison</i> | 2020 |
| Bachelor in Financial Management | <i>Southwestern University of Finance and Economics</i> | 2017 |

RESEARCH & DATA CONSULTING EXPERIENCE

Job Market Paper | School Choice with Incomplete Preferences: An Experimental Study

- Evaluated efficiency and fairness of alternative school choice mechanisms through controlled laboratory experiments with 200+ participants
- Found that truthful preference reporting significantly improves the welfare of matchings and allowing incomplete preferences enhances assignment outcomes

Work in Progress | DMV Information Provision and Organ Transplantation

- Estimated the causal impact of information provision at DMV offices on organ transplants using quasi-experimental methods
- Identified that low-cost written educational materials increase annual organ transplants by 14-35% per ZIP code, with effects strengthening over time

Collaborative research | Social Dilemma with Endogenous Resources [with Eye Eoun Jung, Wen Lu, and Ben Mosier IV]

- Studied how the origin of shared resources affects cooperative behavior using lab experiments
- Found lower cooperation when initial public resources are endogenously low

Data Analytics Consultant | Career Platform Effectiveness Study

- Advised EMBA client team on evaluating career platform effectiveness on job placements
- Developed analytical framework, recommended regression models, and delivered sample code

Research Assistant | Online WIC Shopping Store Project

- Built an experimental online shopping store by sampling from Walmart product records
- Programmed pre- and post-shopping questionnaires in Qualtrics to assess user experience

TEACHING EXPERIENCE

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| Instructor, Principles of Macroeconomics; Mathematical Economics, <i>GSU</i> | 2024 |
| Teaching Assistant, Four distinct courses, <i>GSU</i> and <i>Spelman College</i> | 2021-2025 |

SOFTWARE AND SKILLS

Programming & Tools: Stata, Python, R, Excel, Qualtrics

Analytical Methods: Causal inference (Difference-in-Differences, Event studies, Synthetic control, Regression discontinuity, Instrumental variables), Experimental design, Survey design