Siru Liu

⌖ Atlanta, GA ✉ siruliu456@gmail.com ☎ (608)733-9991 🔗 siru645.github.io in siru456

EDUCATION

Ph.D. in Economics (GPA: 3.9)	*Georgia State University*	Expected 2026
M.S. in Economics (GPA: 3.9)	*University of Wisconsin – Madison*	2020
Bachelor in Financial Management	*Southwestern University of Finance and Economics*	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

Instructor, Principles of Macroeconomics; Mathematical Economics, *GSU*	2024
Teaching Assistant, Four distinct courses, *GSU* and *Spelman College*	2021-2025

SOFTWARE AND SKILLS

Programming & Tools: Stata, Python, R, Microsoft Suite (Word, Excel, PowerPoint), Qualtrics

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