

Shirley Cai

R. Randall Rollins (R433)
1516 Clifton Road, Atlanta, GA 30322
☎ +1 (615) 457 4745
✉ shirley.cai@emory.edu

Education

- 2022-2027 **Ph.D. Economics**, *Emory University*, Atlanta, GA.
(Expected) *Selected Coursework*: Advanced Microeconometrics, Health Economics I & II, Empirical IO
Upcoming Coursework: Labor Economics
- 2021-2022 **M.S. Statistics**, *Stanford University*, Stanford, CA.
Selected Coursework: Applied Statistics I, Introduction to Causal Inference, Sampling
- 2017-2022 **B.A. Economics**, *Stanford University*, Stanford, CA.
Selected Honors: Blacker Fellowship (2022)

Research Interests & Skills

- Interests Health economics, labor economics, applied microeconomics
- Technical skills R, Stata, Python, \LaTeX

Research Experience

- 08/2023-present **Research Assistant to Professor Ian McCarthy**, *Emory University*.
Working with Professor McCarthy on a project about physician race concordance.
- 04/2021-08/2022 **Research Assistant to Professor Karen Eggleston**, *Stanford University*.
Worked with Professor Eggleston on three projects: (1) exploring changes in ownership distribution in U.S. hospitals and nursing homes over time, (2) studying the effect of robots on staffing in Japanese nursing homes, and (3) exploring relationships between quality of care and staffing outcomes in Japanese nursing homes. Headed analytical work on adjusting for survey non-response bias on the project on quality of care and staffing outcomes.
- 06/2020-09/2020 **Research Assistant to Professor Larry Goulder**, *Stanford University*.
Worked under guidance from Professor Goulder to develop a model for pension fund dynamics. Gathered and formatted all data used in the model. Coded and calibrated the model in MATLAB. Projected the Social Security Trust Fund from the benchmark year to 2070.

Teaching Experience

- Spring 2024 **Grader for ECON 201: Intermediate Microeconomics**, Emory University.
- Fall 2023 **Teaching Assistant for ECON 372: Health Care Markets**, Emory University.