

RUQING XU

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WORK EXPERIENCE

Amazon, Seattle, WA

December 2025 – Present

Economist

- Led development of a survey-based preference elicitation pipeline, using covariate balancing and weighting to calibrate responses and social choice methods to aggregate preferences.
- Designed a theory-informed optimization framework to improve cross-organizational goal-setting efficiency.

Amazon, Seattle, WA

May 2025 – August 2025

Economist Intern

- Applied causal inference methods, including difference-in-differences, matching, and event studies, to estimate downstream effects from observational data.
- Presented findings to non-technical leaders and stakeholders to inform business decisions.

Microsoft Research New England, Boston, MA

May 2024 – August 2024

Research Intern, EconCS Group

- Developed an information-theoretic model comparing learning from LLM-generated summaries versus raw data.
- Built simulations to validate and characterize the two learning regimes.

Cornell University, Ithaca, NY

May 2022 – August 2023

Research Assistant for Prof. Evan Riehl

- Analyzed large-scale (2M) administrative data on labor market and educational outcomes in Brazil.
- Used difference-in-differences to estimate how increased stakes on standardized tests affected inequality and signal quality.

EDUCATION

Cornell University, Ph.D. in Economics, Ph.D. minor in Computer Science

2021 - 2025

Yale University, Visiting Student

2019 - 2020

The University of Hong Kong, B.A. in Comparative Literature and Economics

2017 - 2021

First Class Honours, Dean's List

WORKING PAPERS

[Persuasion, Delegation, and Private Information in Algorithm-Assisted Decisions.](#) [Ruqing Xu](#). 2024.

Presented at the 2024 Econometric Society Interdisciplinary Frontiers Conference.

[Learning from a Mixture of Information Sources.](#) Nicole Immorlica, Brendan Lucier, Clayton Thomas, and [Ruqing Xu](#). 2025.

Presented at the 2025 Marketplace Innovation Workshop (MIW).

[Stakes and Signals: An Empirical Investigation of Muddled Information in Standardized Testing.](#) Germán Reyes, Evan Riehl, and [Ruqing Xu](#). 2024.

Presented at the 2024 NBER Summer Institute Personnel Economics.

PROFESSIONAL SERVICES

Referee Services

American Economics Review: Insights, ACM Conference on Economics and Computation

Workshop Organization

Workshop on Human-Algorithm Collaboration at EC'25