

# RUQING XU

rx24@cornell.edu [ruqing-xu.github.io](https://github.com/ruqing-xu)

## EDUCATION

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<b>Cornell University</b>	2021 - 2026 (Expected)
Ph.D. in Economics	GPA: 4.0/4.3
Ph.D. minor in Computer Science	
<b>Yale University</b>	2019 - 2020
Yale Visiting International Students Program	GPA: 3.85/4.0
<b>The University of Hong Kong</b>	2017 - 2021
B.A. in Comparative Literature and Economics	GPA: 4.06/4.3
<i>First Class Honours, Dean's List</i>	

## RESEARCH FIELDS

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Microeconomics, Information Economics, Economics and Computation

## WORKING PAPERS

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Learning from a Mixture of Information Sources. Nicole Immorlica, Brendan Lucier, Clayton Thomas, and [Ruqing Xu](#). 2024.

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

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

## INDUSTRY EXPERIENCES

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<b>Microsoft Research, Boston, MA</b>	May 2024 – August 2024
Research Intern	
<ul style="list-style-type: none"><li>• Mentored by Nicole Immorlica and Brendan Lucier in the EconCS group at MSR New England.</li><li>• Led the team to identify a novel research topic on learning in online settings where data may come from unknown sources.</li><li>• Developed an information-theoretic model to theorize learning from LLM summaries versus from raw data points.</li><li>• Conducted simulations in Python to approximate and compare the two modes of learning.</li><li>• Collaborated with researchers in TCS and ML and presented in Microsoft internal seminars.</li></ul>	

## HONORS AND AWARDS

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Overall Distinction in Ph.D. Qualification Exams, Cornell University	2022
Sage Ph.D. Fellowship, Cornell University	2021 - 2026
Joseph Needham Merit Scholarship, JNFSC	2021 - 2025
<i>Given to STEM PhD students with "strong empathy in humanity."</i>	
First Class Honours, The University of Hong Kong	2021
Dean's List, The University of Hong Kong	2017 - 2021
Tam Wun Tsun HKU Horizons Student Enrichment Award, The University of Hong Kong	2020

Laidlaw Undergraduate Research and Leadership Scholarship, The Laidlaw Foundation	2019 - 2020
Sir Man Kam Lo/Jardine Scholarships, The University of Hong Kong	2019, 2020
Professor Robert Lord Memorial Prize, The University of Hong Kong	2019

## RESEARCH AND TEACHING EXPERIENCES

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Cornell University	
Teaching Assistant, Game Theory (Ph.D.), Prof. Marco Battaglini	Spring 2025
Teaching Assistant, Networks (Undergraduate), Profs. Rohit Lambda and Yian Yin	Fall 2024
Teaching Assistant, Game Theory (Ph.D.), Prof. Marco Battaglini	Spring 2024
Teaching Assistant, Networks (Undergraduate), Profs. David Easley and Yian Yin	Fall 2023
Research Assistant, Prof. Evan Riehl	2022 - 2023
Yale University	
Research Assistant, Prof. Barbara Biasi	2020 - 2021

## RESEARCH PRESENTATIONS

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Summer 2024: Econometric Society Interdisciplinary Frontiers Conference; Gender Inclusion Workshop at the Twenty-Fifth ACM Conference on Economics and Computation (EC'24).  
 Fall 2023: Cornell Artificial Intelligence, Policy, and Practice (AIPP); Cornell Economics Work in Progress Seminar; Cornell Econometrics Reading Group.  
 Spring 2023: Cornell Artificial Intelligence, Policy, and Practice (AIPP); Cornell Economics Work in Progress Seminar.

## REFeree SERVICES

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*American Economics Review: Insights*

## SELECTED COURSEWORK

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Algorithmic Game Theory	Microeconomic Theory I-III
The Structure of Information Networks	Economics of Networks: Theory
Advanced Topics in Machine Learning	Behavioral Economics I
Theory of Computing	Economics and Politics

## CODING PROFICIENCY

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Python, MATLAB, Stata, R,  $\text{\LaTeX}$

## LANGUAGE PROFICIENCY

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Chinese, Native; English, Fluent