YUAN AN

H. John Heinz III College
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EDUCATION

Carnegie Mellon University *2022 - Present*
Ph.D., Information Systems & Management
Advisors: Alessandro Acquisti, Andrew Garin, Brian K. Kovak, Ananya Sen

RESEARCH FIELDS

Digital Economics, Labor Economics, Public Economics, Information Economics

WORKING PAPERS

1. Minimum Pay for Platform Gig Workers (with Andrew Garin and Brian Kovak). 2024.
   - *2024 Carnegie Mellon University Block Center Fund ($17,500)*

   Short Summary: How does the minimum pay for platform gig workers influence their employment and earnings? We study this question in the context of a minimum payment law. Preliminary results suggest the minimum pay raised workers' base pay but reduced their tip earnings. The number of tasks performed declined. Overall, platform gig workers did not benefit from the minimum pay.

WORK IN PROGRESS

1. The Welfare Effects of Protecting Online Privacy (with Alessandro Acquisti and Ananya Sen)
   - *2024 Knight Foundation Research Grant ($75,000)*
   - *2024 Marketing Science Institute Research Grant ($5,000)*

CONFERENCE AND SEMINAR PRESENTATIONS

2025: Carnegie Mellon (Heinz) (scheduled)
2021: PKU-NUS Annual International Conference on Quantitative Finance and Economics

HONORS AND AWARDS

Knight Fellowship *2024*
John S. and James L. Knight Foundation
Carnegie Mellon University: The Center for Informed Democracy and Social Cyber-Security

Knight Foundation Research Grant ($75,000) *2024*
John S. and James L. Knight Foundation

Marketing Science Institute Research Grant ($5,000) *2024*
Marketing Science Institute

Block Center Fund ($17,500) *2024*
Carnegie Mellon University Block Center for Technology and Society

Heinz College PhD Fellowship *2022*
Carnegie Mellon University

SELECTED COURSEWORK

Microeconomics
Econometrics I (causal inference)
Econometrics II (structural econometrics)
Econometric Theory & Methods
Structural Models & Quantitative Methods (Empirical Industrial Organization)
Experimental Design for Behavioral & Social Sciences
Bayesian Statistics
Machine Learning
Behavioral Economics
Estimating Dynamic and Structural Models
Analytical & Structural Marketing Models
Ph.D. Seminar: Human & Algorithmic Bias
Ph.D. Seminar: Human-AI Interactions in Business Decision Making

PROGRAMMING LANGUAGE

Python, Stata, R, MATLAB, SQL, ArcGIS, Amazon Web Services (AWS), LaTeX

REFERENCE

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