

# XIANG (CHARLIE) CHENG

School of Business, Renmin University of China

charliecheng@nyu.edu <https://xcharliecheng.github.io>

## Research Interests

Topics	Generative Artificial Intelligence, Digital Platform, Economics of IS
Methodologies	Reduced-form Econometrics, Structural Modeling, Machine Learning, LLMs

## Education

2020 – 2024	<b>Renmin University of China</b> – Beijing, China Bachelor of Business Management GPA: 3.95/4.0 (1/272) Relevant courses (all with a GPA of 4.0): Econometrics, Intermediate Microeconomics, Operations Research, Game Theory, Data Mining
Fall 2023	<b>New York University</b> – New York, USA Visiting Student

## Honors and Scholarships

2021 – 2023	First-Class Scholarship for Academic Study <i>Top 1% in academic study</i>
2022	National Undergraduate Innovative Research Project (RMB 20,000)

## Publications

\* denotes author names in alphabetical order; † denotes presented by coauthor

WORKING PAPER

### **Threatened by AI: Analyzing User Demand on Community-based Question and Answer Platforms after the Launch of Generative AI**

Jingmei Zhou, Xiang (Charlie) Cheng, Bingjie Qian, Yulin Fang

– 2023 Conference on Artificial Intelligence, Machine Learning, and Business Analytics (AIML)

– 2023 Workshop on Information Technologies and Systems (WITS)

### **Unintended Impact of Initial Prescribing in Hypnotics Abuse**

Xiang (Charlie) Cheng, Manqi (Maggie) Li, Yan Huang

– 2023 INFORMS Annual Meeting<sup>†</sup>

## **Large Language Model for Business Research**

Xiang (Charlie) Cheng, Raveesh Mayya, Joao Sedoc, Lining Zhang\*

## **Technical Skills**

### **Programming Languages**

Python, R, Matlab, Stata, SQL,  $\LaTeX$

### **Languages**

English: fluent; GRE 329; TOEFL 112

Chinese: native

## **Referees**

### **Yan Huang**

Associate Professor

Tepper School of Business, Carnegie Mellon University

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### **Raveesh Mayya**

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### **Jingmei Zhou**

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### **Manqi (Maggie) Li**

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