

# 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<br>Bachelor of Business Management<br>GPA: 3.95/4.0 (1/272) |
| Fall 2023   | <b>New York University</b> – New York, USA<br>Visiting Student   |

## Honors and Scholarships

|             |   |
|-------------|---|
| 2021 – 2023 | First-Class Scholarship for Academic Study<br><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

1. **Large Language Model for Business Research**  
Xiang (Charlie) Cheng, Raveesh Mayya, Joao Sedoc, Lining Zhang\*
2. **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)
3. **Unintended Impact of Initial Prescribing in Hypnotics Abuse**  
Xiang (Charlie) Cheng, Manqi (Maggie) Li, Yan Huang  
– 2023 INFORMS Annual Meeting†

## Technical Skills

### **Programming Languages**

Python, R, Matlab, Stata, SQL

### **Languages**

English (fluent); Chinese (native)