Jiannan (Jay) Jiang

jiannanjiang@utexas.edu | jayjiangecon.github.io | Last updated: October 2, 2026

Education

The University of Texas at Austin — Austin, USA
Ph.D. Economics — 09/2024 - present

The Chinese University of Hong Kong, Shenzhen — Shenzhen, China
M.Sc. Economics — 09/2022 - 06/2024

The Chinese University of Hong Kong, Shenzhen — Shenzhen, China
B.B.A. Economics — 09/2018 - 06/2022

Fields of Interest

Macroeconomics: Belief Formation, Narratives
AI for Economics: Machine Learning, NLP, LLM

Working Paper

Inflation Drivers in Firms' Words: Bridging Micro Narratives and Macro Dynamics
with Chenyu (Sev) Hou and Tao Wang.
Presentations:
BSE Summer Forum: Machine Learning in Economics (2025 cancelled; 2026)
Society for Computational Economics (CEF 2025)
International Association for Applied Econometrics (IAAE 2025, 2026)
15th ifo Conference on Macroeconomics and Survey Data (ifo 2025)
Midwest Macroeconomics Meeting (Spring 2025)
Annual Meeting of the Society for Economic Dynamics (SED 2026)

Working Paper (Computer Science)

Long-Horizon Forecasting of Complete Financial Statements with Forma
(Travis L. Johnson, Jiannan Jiang, Soumyabrata Chaudhuri, Yihao Chen†, Lauren Falvey†, and Donal O'Cofaigh†)
† These authors contributed equally.

Research Assistantship

RA for Huihua Xie: fine-tuning BERT models — 2024
RA for Yucheng Yang: machine learning and macro asset pricing — 2024
RA for Sev Hou: MATLAB programming in SMM estimations — 2023 – 2024
RA for Huihua Xie: large sample textual data cleaning and regression estimations — 2021 – 2023

Teaching Experience

Teaching Assistant, UT-Austin — 2024 - present

- Economic Statistics
- Mathematical Microeconomic Theory with Advanced Applications
- Introduction to Econometrics
- Introduction to Microeconomics

Teaching Assistant, CUHK(SZ) — 2023 - 2024

- Natural Language Processing and Learning with Text (Master)
- Advanced Econometrics (Master)
- Advanced Microeconomics (Master)
- Mathematics in Economics (Master)

Undergraduate Student Teaching Fellow, CUHK(SZ) 2022

- Advanced Macroeconomics

Awards

Presidential Award for Outstanding Graduate Students, CUHK(SZ) 2024
First Class Academic Excellence Scholarship (Ranked 1st for GPA=4.0), CUHK(SZ) 2024

Skills

Programming: Python, R, MATLAB, Stata, LaTeX

Languages: Chinese Mandarin (native), English (fluent)