Juncheng Jiang

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Summary

Currently, my interests mainly lie in public economics and I am willing to explore it in both theoretical and empirical ways. To achieve the above goals, I am still actively acquiring the fundamental knowledge and skills. (This is a resume with a limit of two pages. You can check the detailed CV on my personal website)

Education

Duke University **Durham, North Carolina, US**
Economics–AM (Department of Economics) *Aug.2026 - Expected May. 2028*

Zhongnan University of Economics and Law **Wuhan, China**
B.A. in Economics (Department of Public Finance) *Sept. 2022 - May. 2026*

also ***Undergraduate Research Fellow*** **(Since Oct. 2023)**

Relevant Courses(including as auditor):
Advanced Microeconomics, Macroeconomics, Econometrics
Macro Public Finance, Public Economics, International Trade, Industrial Economics
Calculus, Probability Theory, Statistics, Linear Algebra, Real Analysis, Functional Analysis
Mathematical Economics, Dynamic Optimization, Game theory, Numerical Computering Method

Research Interest

Primary: Public Economics & Macro Public Finance

Secondary: Industrial Organization, Labour Economics, Economic Theory

Working in Progress

- **Taxpayer Status, Market Power and Non-Neutraliy in VAT System** (the preliminary)
  - This is a theoretical topic that focuses on optimal VAT(value-added-tax) system design. (Have reported in conferences at Peking University, SUFE etc.)
  - Ideally, value-added tax is neutral, but in reality, many small-scale companies do not have the qualifications to issue invoices, which can make VAT non neutral in this production network.
  - The model is designed to address the issue of tax distortion between upstream and downstream enterprises in a vertical industrial structure, especially in monopolistic markets.
  - (unaccomplished and call for data collaboration) quantifying the company's production network and sales decisions & answering the overall distortion due to the non-neutrality of value-added tax in real world.

Research Experience (Mainly)

1.Project Participant (Under research): (NO:GZC20233146) **Dec. 2023- Present**
Host: Prof. Xiaoxiao Wang *Wuhan, Hubei, China*

- This project focuses on *Vertical industrial structure, Heterogeneous productivity, and non neutrality of value-added tax: A study on the design framework of differential value-added tax rates*.

2.Research Assistant (Under research): **Jan. 2024- Present**
Host: Prof. Xiaoxiao Wang. *Wuhan, Hubei, China*

- The project focuses on how redistribution policy supports people facing with the impact of income uncertainty like gig economy, unemployment risk and financial friction, named Optimizing Redistribution Policies under the Dynamic Evolution of Income Risks: An Analysis Based on a Multi-Information Friction Principal-Agent Model.

3.Project Leader : National Level Program (NO:202410520008) **Dec. 2023 - May 2025**
the 2024 National College Students Innovation and Entrepreneurship Training Program *Wuhan, Hubei, China*

- The idea of the subject is mainly based on the reform of *Financial Budget Management Integrated System* in China.

4.Interviewer and Research Assistant: **Dec. 2023 - Mar. 2024**
Income Distribution and Common Prosperity Survey of Chinese Household (in Xi'an Area) *Xi'an, Shaanxi, China*

- The China Income Distribution and Common Prosperity Survey is initiated by the Institute of Income Distribution and Public Finance (IIDPF) of Zhongnan University of Economics and Law.

Seminars & Workshop

1.567 Seminars **June. 2024- Present**
Supervisor: Prof. Kezhong Zhang et al. *Wuhan, Hubei, China*

It is committed to academic views and knowledge sharing, focusing on areas such as **global public finance**, **tax theory and poliseminarcy**, and **development economics**. The seminar hosts approximately **40 academic paper reading sessions** from **Top5** annually.

2.Public Economics Workshop **Nov. 2024- Present**
Supervisor: Prof. Xufeng zhao, Prof. Xiaoxiao Wang et al. *Online*

* In the periodic seminars, we delve into **the theoretical foundations of public economics and associated mathematical methodologies**, while also conducting in-depth readings and analyses of relevant literature.

3.Classic Economic Literature Camp **2025 Spring**
Supervisor: Prof. Weibo Yan, Prof. Qing Liu et al. *Wuhan, Hubei, China*

* Unlike general seminars which track the latest paper, this camp aims to review the classic literature contributed a lot in economics, such as **Hayek(1945), Diamond(1965), Becker & Tomes(1979), Saez(2001), Eaton & Kortum(2002)** and others.

Honors & Awards

The First Price Scholarship & Excellent Student Honor (Oct.2025)
Comprehensive Recognition - Rising Star of Academic Research (April 2025)
The 15th National College Student Market Survey and Analysis Competition, 2nd Price in Hubei Province (April 2025)
China Undergraduate Mathematical Contest in Modeling(CUMCM) 2024, 2nd Price in Hubei Province (Nov.2024)
Research and Innovation Scholarship (Oct.2024)
Huazhong Undergraduate Mathematical Contest in Modelling, 2nd Price (May 2024)
School-level Excellent Student Cadre (May 2024)
University-level Individual Scholarship (Nov. 2023)
The Mathematical Competition of Senior High School of China 2021 & 2020, 2nd Price in Shaanxi Province

Teaching

Instructor: Stata Training Camp **Nov. 2024**

Teaching Assistant: Undergraduate Courses **24 Fall- 26 Spring**

* **Economics of Taxation** 25 Spring, 25 Fall, 26 Spring
* **Intermediate Public Economics**, organize lecture notes for 26 Fall
* **Frontiers of Public Finance and Taxation Theory** 25Fall
* **Industrial Economics** 24 Fall

Services

1.Student Research Center, Editor-in-Chief **Sept.2022- Present**
School of Public and Taxation(ZUEL) *Wuhan, Hubei, China*
2.Student Union Organization Department, Student Cadre **Sept.2022- Jun.2024**
School of Public and Taxation(ZUEL) *Wuhan, Hubei, China*
3.Volunteer Service Team, main member **Sept.2022- Jun.2023**
Zhongnan University of Economics and Law *Wuhan, Hubei, China*

Skills

· **Tools:** Stata, MATLAB, LaTeX, Git, R, Python ArcGIS
· **Languages Spoken:** Mandarin Chinese (native), English (fluent)

Last Updated: 2026.10