

# Li Wenze

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## Education

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### Ph.D., Nanyang Technological University

*Aug 2020 – Sep 2025*

*Supervisor: Wang Wenjie*

*Ph.D. in Economics*

*Cumulative GPA: 4.86/5.00*

### Master, Nanyang Technological University

*Oct 2018 – Jan 2020*

*Master of Applied Economics*

*Cumulative GPA: 4.73/5.00 (Top 8%)*

### Bachelor, Guangdong University of Foreign Studies

*Sep 2013 – Jun 2017*

*Bachelor of Management in Financial Management (Bilingual)*

*Cumulative GPA: 3.67/4.00 (Top 10%)*

## Work Experience

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### Research Fellow

*Aug 2025 – Present*

*Singapore Management University*

*Singapore*

Affiliated with the Centre for Trade and Economic Development, School of Economics, under the MOE Tier 3 research programme. Conduct policy-relevant research on international trade, transport connectivity, and productivity to support Singapore's economic competitiveness and strengthen its strategic position in global trade.

### Adviser

*Sep 2023 – Mar 2024*

*Energy Market Company*

*Singapore*

Enhanced the econometric framework for electricity market surveillance by introducing policy-relevant variables and methodologies to identify Uniform Singapore Energy Price (USEP) outliers. The revised model was endorsed by the Market Surveillance and Compliance Panel (MSCP) and has been incorporated into its Annual Report since 2023, supporting informed and data-driven policy formulation.

### Tax Agent

*Jun 2017 – Oct 2018*

*Guangdong University of Foreign Studies*

*China*

Managed institutional tax declarations and payroll reporting for the university and its affiliated entities. Analyzed taxation data and implemented fiscal planning strategies to enhance compliance, efficiency, and budgetary control.

## Research

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### Key Areas of Research

- Microeconomics: Trade Economics, Labor Economics, Energy Economics
- Econometric Theory: Instrumental Variables (IV) Estimation
- Machine Learning

### Publication

- Li, Wenze (2023). *Investigating Racial Salary Discrimination and the Role of Bargaining Power: Evidence from the NBA*. *The Singapore Economic Review*.

### Working Papers

- Firm-Level Network Effects of US-China Trade Shocks, with Liyu Dou, Ming Li, Wenjie Wang

- Electricity Market Predictability: Virtues of Machine Learning and Links to the Macroeconomy, with Wenjie Wang, Jinbo Cai
- An Empirical Comparison of Weak-IV-Robust Procedures in Just-Identified Models, with Liyu Dou, Wenjie Wang
- Wild Bootstrap Inference for Linear Regressions with Many Covariates

## Conferences

- Ninth PKU-NUS Annual International Conference on Quantitative Finance and Economics, Participant, Beijing, May 17–18, 2025
- 7th International Conference on Econometrics and Statistics (EcoSta 2024), Chair and Presenter, Beijing, Jul 2024
- Asian Meeting of the Econometric Society (AMES), Presenter, Singapore, Jul 2023
- Singapore Rising Scholars Conference (SRSC), Presenter, Singapore, May 2023
- 8th Trilateral Workshop in Economics of Nanyang Technological University, Chulalongkorn University, Thammasat University, Discussant, Online, Nov 2021
- Brown-bag Seminars (Nanyang Technological University), Presenter, Singapore, Nov 2021

## Honors & Awards

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- Honorable Academic Merit (Top 1%), GDUFS Jun 2015 & Jun 2016
- Scholarship for Academic Excellence (Top 1%), GDUFS Jun 2015
- National Encouragement Scholarship (Top 3%), Education Department Jun 2015 & Jun 2016
- Scholarship for Comprehensive Performance (Top 4%), GDUFS Jun 2016
- Excellent Youth League Member (Top 5%), GDUFS Jun 2016

## Teaching

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<b>Intermediate Microeconomics (Undergraduate)</b>	<i>Jan 2023 – May 2023</i>
<i>Nanyang Technological University</i>	<i>Singapore</i>

Conducted tutorial classes and summarized the lecture content for a group of 182 undergraduate students. Assisted in quiz development and reviewed the design of midterm and final exam papers.

<b>Instructor, Science &amp; Technology for Humanity (Undergraduate)</b>	<i>Jan 2023 – May 2023</i>
<i>Nanyang Technological University</i>	<i>Singapore</i>

Taught a group of 93 undergraduate students from various disciplines, including engineering, physics, biology, social sciences, and business. Guided and graded projects.

<b>Advanced Microeconomics (Undergraduate)</b>	<i>Aug 2022 – Dec 2022</i>
<i>Nanyang Technological University</i>	<i>Singapore</i>

Conducted tutorial classes and summarized the lecture content for a group of 100 undergraduate students. Reviewed the design of midterm and final exam papers.

<b>Advanced Microeconomics (Master's)</b>	<i>May 2019 – Nov 2020</i>
<i>Nanyang Technological University</i>	<i>Singapore</i>

Tutored 50 master's students in Advanced Microeconomics.

## Referee Service

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Journal of Sports Economics

## Technical Skills

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<b>Programming Languages / Tools</b>	Stata, Python, R, Matlab, L <sup>A</sup> T <sub>E</sub> X
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