

# Ernie Zhuang

May 7, 2025

## CONTACT INFORMATION

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Department of Economics  
National Taiwan University  
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## EDUCATION

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- Sep 2024 - Present    **Ph.D. in Economics, National Taiwan University**, Taipei, Taiwan
- Sep 2022 - Jun 2024    **M.A. in Economics, National Tsing Hua University**, Hsinchu, Taiwan
- GPA: 4.30/4.30 (top 7.00%)
  - Advisor: Stephen Jui-Hsien Chou
  - Thesis Title: Product Specialization in Successive Oligopoly with Differentiated Goods
- Feb 2020 - Jun 2022    **B.A. in Economics, National University of Kaohsiung**, Kaohsiung, Taiwan
- GPA: 3.94/4.00 (top 3.39%)

## RESEARCH INTERESTS

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Economic Growth, Macroeconomics, Financial Economics, Theoretical & Empirical Industrial Organization

## WORKING PAPERS

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- 2024                    “Licensing Contracts among Asymmetric Manufacturers with Differentiated Goods” (with Stephen Jui-Hsien Chou)
- 2023                    “Pollution Control and Social Welfare: A Dynamic General Equilibrium Model with Heterogeneous Productivity” (with Chong-Yue Huang)

## WORK IN PROGRESS

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- “Exploring Housing Bubbles and Money Supply: An Analysis Based on Rental Market Dynamics”
- “Does Student Loan Exacerbate Social Reproduction?”

## ACADEMIC EXPERIENCE

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- Feb 2023 - Present    **Institute of Economics, Academia Sinica**, Taipei, Taiwan  
*Research Assistant (part-time) for Prof. Shin-Kun Peng*
- Mar 2021 - Jul 2022    **Department of Applied Economics, National University of Kaohsiung**, Kaohsiung, Taiwan  
*Research Assistant (part-time) for Prof. Sheng-Jang Sheu*
- Nov 2020 - Feb 2022    **Office of Institutional Research, National University of Kaohsiung**, Kaohsiung, Taiwan  
*Research Assistant (part-time)*

## TEACHING EXPERIENCE

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- **Department of Economics, National Tsing Hua University**, Hsinchu, Taiwan
- Sep 2023 - Jan 2024    *Principles of Economics I, Undergraduate, Teaching Assistant*
- Feb 2023 - Jun 2023    *Microeconomics II, Undergraduate, Teaching Assistant*
- Sep 2022 - Jan 2023    *Microeconomics I & Statistics I, Undergraduate, Teaching Assistant*

## ACADEMIC AWARDS, HONORS, AND SCHOLARSHIPS

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- Sep 2024 - Present    **Royal Palm Elite Doctoral Scholarship**, National Taiwan University, Taipei, Taiwan
- Jul 2023                **Honorary Member of the Phi Tau Phi Scholastic Honor Society**, The Phi Tau Phi Scholastic Honor Society, New Taipei, Taiwan

Jul 2023	<b>Scholarship for Students Studying in Senior Secondary Schools and Above</b> , New Taipei City Government, Hsinchu, Taiwan
Feb 2023	<b>Excellent Teaching Assistants</b> , National Tsing Hua University, Hsinchu, Taiwan
Nov 2021	<b>Academic Excellence Award</b> , National University of Kaohsiung, Kaohsiung, Taiwan
Jul 2021 - Feb 2022	<b>College Student Research Scholarship</b> , National Council of Science and Technology, Taipei, Taiwan
Apr 2021	<b>Academic Excellence Award</b> , National University of Kaohsiung, Taiwan
Sep 2020	<b>Academic Excellence Award</b> , National University of Kaohsiung, Kaohsiung, Taiwan

## COMPUTER SKILLS

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Programming: Julia, Stata, R, Matlab, Python, Mathematica, L<sup>A</sup>T<sub>E</sub>X, LyX, Scientific WorkPlace, MS-Office

## LANGUAGE

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English (fluent), Mandarin Chinese (native), Hokkien (native)