Ernie Cheng-Xiang Zhuang

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CONTACT INFORMATION

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PERSONAL INFORMATION

Born in New Taipei City, Taiwan, on November 27, 1999. Unmarried. Citizenship: Taiwanese.

EDUCATION

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

Primary: Industrial Organization, International Trade, Regional and Urban Economics, Financial Economics
Secondary: Applied Microeconomics and Macroeconomics

WORKING PAPERS

2024	"Licensing Contracts among Asymmetric Manufacturers with Differentiated Goods" (with Stephen Jui-Hsien Chou)
2024	"Endogenous Competition Modes in Optimal Pollution Control Policies in a Duopoly"
2023	"Pollution Control and Social Welfare: A Dynamic General Equilibrium Model with Heterogeneous Productivity" (with Chong-Yue Huang)

WORK IN PROGRESS

- "Exploring Housing Bubbles and Money Supply: An Analysis Based on Rental Market Dynamics"
- "Does Student Loan Exacerbate Social Reproduction?" (with Sheng-Jang Sheu)
- "Endogenous Fertility, Educational Inputs, and Wealth Distribution: The Impact of Higher Education Expansion"
- "Quality and Quantity Competition in a Multiproduct Duopoly Under International Trade"

ACADEMIC EXPERIENCE

Feb 2023 - Jun 2024	**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 & Prof. Ying-Yi Tsai*
Nov 2020 - Feb 2022	**Office of Institutional Research, National University of Kaohsiung**, Kaohsiung, Taiwan *Research Assistant (part-time)*

TEACHING EXPERIENCE

- **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

Sep 2024	**Royal Palm Elite Doctoral Scholarship**, National Taiwan University, Taipei, Taiwan
Jul 2024	**Scholarship for Students Studying in Senior Secondary Schools and Above**, New Taipei City Government, New Taipei, Taiwan
Jun 2024	**Honorary Member of the Phi Tau Phi Scholastic Honor Society**, The Phi Tau Phi Scholastic Honor Society, Hsinchu, Taiwan
Jul 2023	**Scholarship for Students Studying in Senior Secondary Schools and Above**, New Taipei City Government, New Taipei, Taiwan
Feb 2023	**Excellent Teaching Assistants**, National Tsing Hua University, Hsinchu, Taiwan
Nov 2021	**Academic Excellence Award**, National University of Kaohsiung, Kaohsiung, Taiwan
Jul 2021 - Feb 2022	**College Student Research Scholarship**, National Council of Science and Technology, Taipei, Taiwan
Apr 2021	**Academic Excellence Award**, National University of Kaohsiung, Taiwan
Sep 2020	**Academic Excellence Award**, National University of Kaohsiung, Kaohsiung, Taiwan

COMPUTER SKILLS

Programming: Julia, Stata, R, Matlab, Mathematica
Typesetting: LaTeX, LyX, Scientific WorkPlace, MS-Office

LANGUAGE

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

REFERENCES

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