

ZHANG Yuqi

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EDUCATION

Korea University, Seoul, South Korea
Master of Art in Economics

Sep 2023 - Aug 2025

- GPA: 4.44/4.50 (99.3/100)
- Awards: Global Leader Scholarship (2023-2025).
- Core Courses (*All A+*, *U denotes undergraduate course*): Microeconomic Theory *I&II*, Social Choice and Market Design, Econometric Analysis, Micro-econometrics, Panel Data Econometrics, Analysis *I&II* (U).

Renmin University of China, Beijing, China

Sep 2016 - Jun 2020

Bachelor of Law in International Politics & Bachelor of Art in Journalism (Dual Degree)

- GPA: 3.66/4.00
- Awards: Guanghua Scholarship; Volunteer Service 1st-class Scholarship.

RESEARCH INTERESTS

Applied microeconomics; Labor economics; Micro-econometrics.

RESEARCH EXPERIENCE

Research assistant, project on opinion dynamics study

Mar 2025 - Present

Korea University | Led by Professor Seunghan Yoo

- Conducted literature reviews to provide explanations and solutions for mathematical models related to social polarization.
- Implemented and replicated algorithmic simulations using computational software.

Research on education premium and skill-biased technological change in the U.S.

Sep 2024 - Present

Master's thesis | Supervised by Professor Seik Kim

- Developed demand and supply analysis on changes in the education premium with skill-biased technological change factors included.
- Provided empirical evidence for the existence of skill-biased technological change in the U.S. at the commuting zone level and tested the effect of changes in the relative labor input intensity of nonroutine tasks.
- Identified the source of endogeneity for task shifts and constructed Bartik-like instruments to obtain consistent estimates.

Research on effect of divorce law changes in the U.S.

Jul 2024 - Present

Work in progress | with Professor Beomsoo Kim

- Reinvestigated the estimation approaches for the effect of divorce law changes on the probability of divorce using aggregated data and marriage case-level data.
- Addressed the confounding problems from previous two-way fixed effects estimates.

Research on mechanism design for school admission problem

Sep 2024 - Dec 2024

Term paper | Supervised by Professor Wonki Cho

- Explored the restrictions on preference lists in varieties of Deferred Acceptance and Serial Dictatorship mechanisms and the connection between mechanisms when restriction parameters change.
- Constructed and explored the properties of restricted Top-trading Cycles mechanisms applied in school admission problems, focusing on restrictions implemented on the width of choice bands.

TEACHING & WORK EXPERIENCE

Teaching Assistant for *Intermediate Microeconomics*

Mar 2025 - Jun 2025

Korea University | Taught by Professor Seunghan Yoo

Teaching Assistant for *Labor Economics & Empirical Microeconomics*

Sep 2024 - Dec 2024

Korea University | Taught by Professor Seik Kim

Assistant Brand Manager (Analyst) for *Chi Forest* brand

Apr 2021 - Nov 2022

Chi Forest Food Technology Group Co., Ltd. | Beijing, China

SKILLS

- Language: English(fluent), Korean(fluent), Mandarin Chinese(native)
- Technique: R, Stata, MATLAB, Python, \LaTeX
- Coding Sample: <https://github.com/77YU7/Sample>