

WAI TING JACINDA SZE

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SUMMARY

Ph.D. Economics candidate with strong quantitative and econometric skills. Experienced in managing and analyzing complex datasets to support research and data-driven decision-making.

EDUCATION

University of Delaware, Newark, DE Expected June 2026
Ph.D. Economics
University of Delaware, Newark, DE May 2022
M.S. Economics and Applied Econometrics
CUNY Baruch College, New York, NY May 2020
B.A. Economics and Psychology, *Summa Cum Laude*

WORK EXPERIENCE

University of Delaware, Department of Economics Newark, DE
Teaching Assistant Feb 2025–May 2025; Aug 2023–Dec 2023; Feb 2022–May 2022; Aug 2021–Dec 2021;
Feb 2021–May 2021; Aug 2020–Dec 2020

- Led weekly recitations for 5+ graduate students using guided examples to reinforce course material.
- Assisted 20+ undergraduates in applying theoretical concepts to real-world problems to increase engagement and practical problem-solving.
- Collaborated with professor to coordinate teaching goals and recitation plans to enhance course delivery.

University of Delaware, Department of Economics Newark, DE
Research Assistant Aug 2024–Dec 2024; Feb 2024–May 2024; Feb 2023–May 2023

- Cleaned and structured coal mine data using Stata to create a reliable dataset for future analysis.
- Conducted exploratory regression analysis and firm-level geocoding to identify preliminary trends and inform research direction.

University of Delaware, Department of Economics Newark, DE
Research Assistant Aug 2022–Dec 2022

- Collected and organized Zillow rent and COVID-19 eviction moratorium data for causal inference models.
- Applied difference-in-differences methods to analyze financial institution visit patterns to inform subsequent research focus.

Economatrix Research Associates, Inc. New York, NY
Intern June 2019–Aug 2019

- Supported preliminary economic damage analysis by reviewing depositions and replicating damage valuations to verify accuracy.
- Conducted literature reviews and developed updated graphical content to modernize and enhance revisions of an economics book.

DISSERTATION RESEARCH

“The Dynamics of Co-Residence, Wealth, and Family Formation” (Job Market Paper)

- Methods: Event studies/dynamic difference-in-differences, causal inference (IV)
- Findings: Marriage and fertility are strongly correlated with leaving the parental home, whereas net worth is not. Co-residence responds modestly to plausibly exogenous changes in housing affordability.

“Parental Co-Residence and Asset Accumulation”

- Methods: Heterogeneous agent model
- Findings: Extra savings from living with parents are used to pay off student loans.

“Parental Co-Residence and Marital Transitions”(In Progress)

- Methods: Discrete choice model

SKILLS

Software: Stata, GitHub, L^AT_EX, Python, Julia