

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, <i>Summa Cum Laude</i>	

WORK EXPERIENCE

Teaching Assistant	February 2025–May 2025, August 2023–December 2023, University of Delaware, Newark, DE
	February 2021–June 2022, August–December 2020

- Led weekly recitations for 5+ graduate students using guided examples to reinforce advanced 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.

Research Assistant - Department of Economics	February 2023–December 2024
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University of Delaware, Newark, DE

- 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.

Research Assistant - Department of Economics	August 2022–December 2022
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University of Delaware, Newark, DE

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

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

- 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: The 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