

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

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