

CONTACT INFORMATION	University of Washington Department of Economics E-mail: tsherp@uw.edu	Personal Page LinkedIn
OBJECTIVE	Economics PhD student with a strong background in applied econometrics, development economics, and environmental policy. Experienced in causal inference, program evaluation, and machine learning. Seeking data-driven roles in economic consulting, applied research, or data science to inform strategic decisions and improve economic outcomes.	
EDUCATION	University of Washington Ph.D. in Economics University of Colorado B.A. in Economics and Mathematics	Seattle, WA 2023 – Present Boulder, CO May 2023
TECHNICAL SKILLS	Programming: R (advanced), Stata (advanced), Python (intermediate), Matlab (intermediate), SQL (basic) Tools: L ^A T _E X, Git, Quarto, Excel Econometrics: MLE, limited dependent variable models (probit, tobit), regression discontinuity, difference-in-differences, fixed and random effects panel models Machine Learning: Decision trees, random forests, gradient boosting, LASSO, Ridge, clustering, PCA, model validation, introductory NLP, and CNNs Development and Policy Analysis: Program evaluation using microdata, education and labor market interventions, household-level decision-making, NGO program design Economics Theory: Microeconomics, general equilibrium, game theory, contract theory, auction theory	
WORK EXPERIENCE	University of Washington, Department of Economics <i>RTW Grader</i> <ul style="list-style-type: none"> Evaluated writing samples for graduate admissions to assess analytical and writing skills. <i>Grader, ECON 423: Topics in Financial Economics</i> <ul style="list-style-type: none"> Graded problem sets and exams in asset pricing and financial markets. University of Colorado, Department of Economics <i>Research Assistant to Prof. Miles Kimball</i> <ul style="list-style-type: none"> Analyzed survey data on well-being using utility-based frameworks; cleaned and coded large subjective data sets. University of Colorado, Department of Mathematics <i>Math Tutor and Learning Assistant</i> <ul style="list-style-type: none"> Provided academic support in calculus and linear algebra; emphasized proof techniques and conceptual reasoning. 	Seattle, WA Sep 2023 – Present Spring 2025 Boulder, CO May 2022 – Dec 2022 Boulder, CO Jan 2022 – Aug 2023
TEACHING EXPERIENCE	University of Washington <ul style="list-style-type: none"> QSCI 381: Intro to Probability and Statistics (2025) ECON 201: Intro to Macroeconomics (Spring 2024) ECON 200: Intro to Microeconomics (Winter 2024) 	

LEADERSHIP AND SERVICE	University of Washington, Department of Economics	
	• Economics Graduate Student Committee	Autumn 2023 – Present
	Elected PhD representative organizing events and advising department decisions	
	• Women in Economics	Autumn 2023 – Present
	Lead initiatives to promote diversity and inclusion	
	• PhD Mentor	Autumn 2024 – Present
	Support incoming PhD students with academic and career mentoring	
	University of Colorado Boulder	
	• Finance Board Member	Autumn 2020 – Autumn 2022
	Allocated funding for campus-wide programs through budget review and proposal evaluation	
AWARDS AND HONORS	James K. Viola M. Hall Fellowship, UW	Autumn 2023
	Magna Cum Laude in Economics, CU Boulder	Spring 2023
GRADUATE COURSEWORK	Fields: Microeconomics, Development Economics	
	Methods: Applied Microeconometrics, Econometric Theory, ML for Economists	
	Other: Contract Theory, Auction Theory	
REFERENCES	Available upon request	
OTHER INFORMATION	Languages: English (native)	
	Citizenship: United States	