Tsering Sherpa August, 2025

CONTACT **INFORMATION**

University of Washington Department of Economics E-mail: tsherp@uw.edu

Personal Page LinkedIn

EDUCATION

University of Washington

Seattle, WA Ph.D. in Economics 2023 - Present

James K. & Viola M. Hall Fellowship

M.A. in Economics

University of Colorado Boulder

Boulder, CO 2020 - 2023

2025

B.A. in Economics (Magna Cum Laude) and Mathematics

GRADUATE Coursework Fields: Microeconomics, Development Economics

Methods: Applied Microeconometrics, Econometric Theory, ML for Economists

Other: Contract Theory, Auction Theory

TECHNICAL **SKILLS**

Programming: R (advanced), Stata (advanced), Python (intermediate), Matlab

Tools: LATEX, Git, Quarto, Excel

Econometrics: MLE, limited dependent variable models (probit, tobit), regression dis-

continuity, 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 de-

Economics Theory: Microeconomics, general equilibrium, game theory, contract theory,

auction theory

Work EXPERIENCE

Northwest Economics, LLC

Seattle, WA

Research Assistant

Summer 2025

- Analyzed payroll and shift data in R to support litigation involving wage theft claims; identified missed break penalties, overtime underpayments, and employer non-compliance.
- Merged and cleaned complex time card and compensation datasets; developed reproducible workflows to quantify damages using legal standards.
- Contributed to the preparation of expert reports by synthesizing the methodology in explanatory notes for legal teams.

University of Washington, Department of Economics

Seattle, WA

RTW Grader

Sep 2023 – Present

 Evaluated writing samples for graduate admissions to assess analytical and writing skills.

Grader, ECON 423: Topics in Financial Economics

Spring 2025

Graded problem sets and exams in asset pricing and financial markets.

University of Colorado, Department of Mathematics

Boulder, CO

Math Tutor and Learning Assistant

Jan 2022 – Aug 2023

• Provided academic support in calculus and linear algebra; emphasized proof techniques and conceptual reasoning.

RESEARCH Fall 2025

EXPERIENCE

University of Colorado, Department of Economics

Boulder, CO

Research Assistant to Prof. Miles Kimball May 2022 – Dec 2022

Analyzed survey data on well-being using utility-based frameworks and cleaned large

subjective data sets.

TEACHING EXPERIENCE **University of Washington**

• QSCI 381: Intro to Probability and Statistics (Fall 2024 - 2025)

• ECON 201: Intro to Macroeconomics (Spring 2024)

• ECON 200: Intro to Microeconomics (Winter 2024)

LEADERSHIP AND SERVICE University of Washington, Department of Economics

 Vice President of the Graduate Student Committee Autumn 2023 – Present PhD student representative, organizing events and advising on departmental decisions.

Women in Economics

Autumn 2023 – Present

Lead initiatives to promote diversity and inclusion.

• PhD Mentor Autumn 2024 – Present Support first-year PhD students with academic mentoring.

University of Colorado Boulder

• Finance Board Member Autumn 2020 – Autumn 2022 Allocated funding for campus-wide programs through budget review and proposal evaluation.

REFERENCES

Available upon request

OTHER Information **Languages**: English (native) **Citizenship**: United States