

Zhe Liu

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Citizenship: U.S. Permanent Resident

EDUCATION University of Washington, Ph.D., Economics, 2017-2023 (expected)
 Main Advisor: Rachel Heath
 Johns Hopkins University, M.A., International Relations & Economics, 2012-2014
 Zhejiang University, B.S., Economics, China, 2008-2012

FIELDS OF INTEREST Development, Labor, Applied Microeconomics

WORKING PAPERS "Who benefits from better Internet connectivity? Evidence from the labor market in South Africa" [[Job Market Paper](#)]

Abstract: I study how job outcomes and search channels used in the labor market respond to the expansion of Internet availability. I use a two-way fixed effects identification strategy with continuous treatment at district level, and find that Internet availability has a positive impact on average employment and total income. After Internet access improves in their areas, job seekers are more inclined to check for job information online, while their reliance on personal networks do not change much. Workers without a primary education are discouraged from searching online, less likely to be employed, and earn less. Young workers search through more methods and increasingly rely on personal networks, but are paid less than the experienced. Constraints on effective uses of Internet job search, and other Internet activities such as social networking could help explain the results.

WORKS IN PROGRESS "Who has the right to a job? Labor market competition and men's support for women's work " (with *Rachel Heath and Alex Philip*)

RELEVANT EXPERIENCE **Teaching**

- **Instructor**, Graphics in Stata workshop, University of Washington, Spring 2021
- **Instructor**, Introduction to Stata workshop, University of Washington, Fall 2020
- **Instructor**, Introduction to Microeconomics, University of Washington, Winter, Spring 2020
- *Teaching Assistant*, Introduction to Microeconomics, University of Washington, Spring, Fall 2019
- *Teaching Assistant*, Data Science Masters Capstone, University of Washington, Fall 2018 - Winter 2019

Research

- *Research Assistant*, Rachel Heath (UW), Laura Boudreau (Columbia University), summer 2021
- *Research Assistant*, Shan Huang (UW), summer 2020
- *Research Assistant*, Alan Griffith (UW), summer 2019

Professional

- **Consultant**, The Center for Social Science Computation and Research, University of Washington, 2020 - 2021
- **Analyst**, IMF, Washington, DC, 2014 - 2017

FELLOWSHIPS AND AWARDS

Grover & Creta Ensley Fellowship, *PhD students with a well-developed dissertation topic with strong policy implications*, University of Washington, 2021

Langton Teaching Award, *Graduate student instructors who demonstrate excellence in teaching*, University of Washington, 2020

Rachel M. Storer Award in Labor Economics, *Best paper in the field of labor economics*, University of Washington, 2019

PRESENTATIONS

[Northwest Development Workshop](#), Portland, OR, May 2022

LANGUAGES

Chinese (Native), English(Fluent)

REFERENCES

Rachel Heath(Chair)

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