

Zhaowen Guo

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Education

University of Washington

PhD in political science

Seattle, WA

expected 06/2024

Columbia University

MA in political science

New York, NY

09/2016 - 05/2017

Chinese Government Scholarship

Fudan University

BA in political science

Shanghai, China

09/2012 - 06/2016

Additional training

Psychometrics & Applied Analytics Graduate Certificate

Summer Institute in Computational Social Science (SICSS) Certificate

Center for Statistics and the Social Sciences (CSSS) Certificate

Empirical Implications of Theoretical Models (EITM) Certificate

Honors and

scholarships

Data Fluencies Dissertation Grant, SSRC (\$15,000)

2023

Richard B. Wesley Fellow in Political Economy (\$2,000)

2023

Green Space Data Challenge First-Place Award (\$5,000)

2023

Survey Data Recycling (SDR) Project Travel Award (\$1,100)

2023

Collaborative Midterm Survey Travel Award (\$1,000)

2022

Young Scholar Award (\$6,000)

2022

Nominee for Presidential Dissertation Fellowship

2022

CSSS Travel Award (\$1,000)

2022

Causal Inference Data Challenge Award (\$2,000)

2022

China Studies Dissertation Fellowship (\$13,200)

2022

Data Science for Social Good Summer Fellowship (\$9,000)

2022

Kizhanatham Jagannathan Graduate Research Grant (\$3,000)

2022

Google Cloud Computing Academic Research Grant (\$1,000)

2021

SICSS Research Grant, SSRC (\$1,000)

2021

Graduate Student Paper Award for Best Paper (\$500)

2021

David J. Olson Graduate Research Grant (\$3,000)

2021

Richard B. Wesley Fellow in Comparative Politics (\$2,000)

2020

Chinese Government Scholarship (tuition waiver and \$20,400)

2017

Working Papers

Complements or Substitutes? How Digital and Physical Surveillance Facilitate Political Control

Under Review at Journal of Conflict Resolution

Livestreaming Pollution: Information Provision and Civic Engagement in Authoritarian Regimes

Under Review at POLS ONE

Watch us If You Want: Explaining Public Support for Government Surveillance

Under Review at Social Science Quarterly

A Blessing or a Curse? How Political Connections Impact Judicial Responsiveness (with Tao Lin and Zhaomin Li)

Under Review at Journal of Chinese Political Science

The Nature of State Power and Legal Mobilization in Land Grievances: A Survey Experiment in China (with Susan Whiting)

Presented at 2021 APSA Annual Conference

Farewell Victoria: Quantifying the Value of Foreign Names (with Chenyue Cao)

Presented at 2021 MPSA Annual Conference

Work experience

Center for Social Science Computation and Research Seattle, WA

Data and Research Consultant 09/2021 - present

Developed and delivered a curriculum for quarter-long workshops focused on data visualization and data wrangling using R to enhance statistical training for faculty and students in social sciences

Hans Rosling Center for Population Health Seattle, WA

Data Scientist Intern 06/2023 - 08/2023

Constructed metrics and data visualizations using R and R Shiny to analyze internal migration trends within King County, facilitating the King County government's evaluation of economic displacement

eScience Institute Seattle, WA

Data Scientist Intern 06/2022 - 08/2022

Designed and implemented an algorithm utilizing R and SQL to analyze over 10 million longitudinal administrative data records, resulting in accurate prediction of household groupings and a 9% decrease in error rate

Center for Statistics and the Social Sciences Seattle, WA

Research Assistant 09/2020 - 12/2020

Scraped legislator data from 2000 to 2021 and enhanced bill data with additional metadata to contribute to an interactive visualization tool called Legislative Explorer

Teaching experience	Workshop Instructor	2022-2023
	Visualizing Data with R	
	Workshop Instructor	2021-2022
	Introduction to R Programming	
Talks	A Blessing or a Curse? How Political Connections Impact Judicial Responsiveness	
	The 9th Annual Conference of Chinese Public Administration	10/2023
	UW Political Economy Forum	05/2023
	UW China Research Forum	04/2023
	Using Data to Explore the Impact of Green Space on Communities	
	Learning & Doing Data for Good Conference	10/2023
	Association of Public Data Users (APDU) Webinar	04/2023
	Complements or Substitutes? How Digital and Physical Surveillance Facilitate Political Control	
	New Faces in Chinese Politics Conference, UPenn	08/2023
	Association for Asian Studies Annual Conference	03/2023
	Severyns Ravenholt Seminar in Comparative Politics	12/2022
	Northwest China Forum	10/2022
	American Political Science Association Annual Conference	09/2022
	Building Households and Families out of Individual Level Administrative Data	
	Learning & Doing Data for Good Conference	09/2022
	Data Science for Social Good Summer Program	08/2022
	The Nature of State Power and Legal Mobilization in Land Grievances: A Survey Experiment in China	
	American Political Science Association Annual Conference	11/2021
	Farewell Victoria: Quantifying the Value of Foreign Names	
	The New Directions in Analyzing Text as Data Conference	11/2023
	7th Annual UW GIS Symposium	05/2023
	Asian Studies Graduate Student Colloquium	05/2023
	Midwest Political Science Association Annual Conference	04/2021
	Livestreaming Pollution: Information Provision and Civic Engagement in Authoritarian Regimes	
	CSDE Autumn 2020 Lightning Talk & Poster Session	12/2020
	Midwest Political Science Association Annual Conference	04/2020

Skills

Python, R, R Shiny, SQL, QGIS, Qualtrics, \LaTeX

References

Susan Whiting (swhiting@uw.edu)

John Wilkerson (jwilker@uw.edu)

Christopher Adolph (cadolph@uw.edu)

Asli Cansunar (cansunar@uw.edu)