

# Zhaowen Guo

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## Education

### University of Washington

PhD in political science

Seattle, WA

expected 08/2023

### Columbia University

MA in political science

*Chinese Government Scholarship*

New York, NY

09/2016 - 05/2017

### 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

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 (\$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 (\$3,000)

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*

**Livestreaming Pollution: Information Provision and Civic Engagement in Authoritarian Regimes**

*Under Review*

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

*Drafted*

**A Blessing or a Curse? How Political Connections Impact Judicial Responsiveness**

*Drafted*

**The Nature of State Power and Legal Mobilization in Land Grievances: A Survey Experiment in China**

*Drafted*

**Does Guessing Matter? Evaluating the Measurement of Legal Knowledge**

*Drafted*

**Farewell Victoria: Quantifying the Value of Foreign Names**

*Drafted*

**Work experience**

**Center for Social Science Computation and Research** Seattle, WA

Data and Research Consultant 09/2021 - present

Developed and delivered a curriculum for workshops focused on data visualization, data wrangling, and introductory statistics using R to enhance statistical training for faculty and students in social sciences

**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

	<b>Workshop Instructor</b>	2021-2022
	Introduction to R Programming	
Talks	<b>A Blessing or a Curse? How Political Connection Impacts Judicial Responsiveness</b>	
	Political Economy Forum	05/2023
	China Research Forum	04/2023
	<b>Using Data to Explore the Impact of Green Space on Communities</b>	
	Association of Public Data Users (APDU) Webinar	04/2023
	<b>Complements or Substitutes? How Digital and Physical Surveillance Facilitate Political Control</b>	
	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
	<b>Building Households and Families out of Individual Level Administrative Data</b>	
	Learning & Doing Data for Good Conference	09/2022
	Data Science for Social Good Summer Program	08/2022
	<b>The Nature of State Power and Legal Mobilization in Land Grievances: A Survey Experiment in China</b>	
	American Political Science Association Annual Conference	11/2021
	<b>Farewell Victoria: Quantifying the Value of Foreign Names</b>	
	Asian Studies Graduate Student Colloquium	05/2023
	Midwest Political Science Association Annual Conference	04/2021
	<b>Livestreaming Pollution: Information Provision and Civic Engagement in Authoritarian Regimes</b>	
	CSDE Autumn 2020 Lightning Talk & Poster Session	12/2020
	Midwest Political Science Association Annual Conference	04/2020
Skills	Python, R, SQL, QGIS, Qualtrics, L <sup>A</sup> T <sub>E</sub> X	
References	Susan Whiting (swhiting@uw.edu)	
	John Wilkerson (jwilker@uw.edu)	
	Christopher Adolph (cadolph@uw.edu)	
	Caitlin Ainsley (cainsley@uw.edu)	