

# Zhaowen Guo

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**Portfolio:** <https://zhaowenguo.quarto.pub/>

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**Research interests** Information and Technology, Surveillance and Privacy, Political Repression

**Education**  
**University of Washington** Seattle, WA  
PhD in political science expected 06/2024

**Columbia University** New York, NY  
MA in political science 09/2016 - 05/2017  
*Chinese Government Scholarship*

**Fudan University** Shanghai, China  
BA in political science 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*

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

*Drafted*

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

*Drafted*

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

*Drafted*

**Explaining Public Support for Government Surveillance: Evidence from the World Values Survey**

*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** Spring 2022, Fall 2022, Winter 2023

Visualizing Data with R

**Workshop Instructor** Fall 2021, Winter 2022

Introduction to R Programming

## Talks

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

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
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### **Farewell Victoria: Career Incentives and Local Embeddedness in Place Renaming**

Midwest Political Science Association Annual Conference	04/2021
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### **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, SQL, QGIS, Qualtrics,  $\LaTeX$

## References

Susan Whiting (swhiting@uw.edu)  
John Wilkerson (jwilker@uw.edu)  
Christopher Adolph (cadolph@uw.edu)  
Caitlin Ainsley (cainsley@uw.edu)