

# Zhaowen Guo

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## 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

RAISE Data Science Competition Exceptional Excellence Award (\$1,000) 2024

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, China Times Cultural Foundation (\$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*

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

*Revise and Resubmit at Journal of Chinese Political Science*

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

*Revise and Resubmit at Social Science Quarterly*

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

*Under Review at Asian Survey*

**Transformative Power of Grievance: A Survey Experiment in China** (with Susan Whiting)

*Manuscript in preparation*

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

*Manuscript in preparation*

## Work experience

### **Center for the Governance of AI**

Remote

Data Scientist

01/2024 - present

Developed R scripts to streamline the data visualization process and preliminary analysis of survey data, and performed forecasting analysis for research reports on AI usage and knowledge, enhancing research workflow efficiency

### **Center for Social Science Computation and Research**

Seattle, WA

Statistical and Programming 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, contributing to an interactive visualization dashboard *Legislative Explorer*

Teaching experience

**Teaching Associate**

Spring 2024

Survey and Polling Methodology, Columbia University

**Workshop Instructor**

2022-2023

Visualizing Data with R, University of Washington

**Workshop Instructor**

2021-2022

Introduction to R Programming, University of Washington

**Teaching Assistant**

Spring 2020

Text as Data, University of Washington

Invited talks

**Hype or Harm: Examining Media Coverage of AI**

RAISE 2024 Data Science Competition, Rutgers University

04/2024

**Transformative Power of Grievance: A Survey Experiment in China**  
(with Susan Whiting)

Seminar on Comparative Politics, Columbia University

02/2024

China Law and Governance Workshop, Duke University

02/2024

American Political Science Association Annual Conference

09/2021

**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

**To Combat Gun Violence, Green the Neighborhood**

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

The New Directions in Analyzing Text as Data Conference	11/2023
The 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)  
 Christopher Adolph (cadolph@uw.edu)  
 John Wilkerson (jwilker@uw.edu)  
 Asli Cansunar (cansunar@uw.edu)