

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, 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

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| | 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 <i>Legislative Explorer</i> | |
| 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

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)