

Zhaowen Guo

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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
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: Career Incentives and Local Embeddedness in Place Renaming

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)
Asli Cansunar (cansunar@uw.edu)