Zhaowen Guo

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Education

University of Washington		Seattle, WA
PhD in political science		expected 08/2023
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

Data Fluencies Dissertation Grant ($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 ($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 ($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

Livestreaming Pollution: Information Provision and Civic Engagement in Authoritarian Regimes
Under Review

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

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

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

Workshop Instructor 2021-2022

Introduction to R Programming

Talks

A Blessing or a Curse? How Political Connection Impacts Judicial Responsiveness

UW Political Economy Forum 05/2023

UW China Research Forum 04/2023

Using Data to Explore the Impact of Green Space on Communities

Association of Public Data Users (APDU) Webinar 04/2023

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

Farewell Victoria: Quantifying the Value of Foreign Names

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, 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)