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

Informed Inattention: How Political Connections Undermine Judicial Responsiveness in China (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

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)