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CONTACT Washington University in St. Louis

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RESEARCH INTERESTS Contemporary State Building, Conflict, Public Opinion,

Spatial Statistics, GIS, Survey Experiments

EDUCATION

Washington University in St. Louis

Ph.D., Political Science, Expected 2029

Fields: International Politics, Political Methodology

Georgetown University

B.S., Mathematics (*Honors*), A.B., Political Economy (*Honors*), 2022 summa cum laude, Phi Beta Kappa, Pi Mu Epsilon

University of North Carolina at Chapel Hill

B.S., Statistics and Analytics, B.S., Economics, Attended 2019-2020 *Honors Carolina* Scholar

PUBLICATIONS

Shi, Dihan, and Guillermo Rosas. 2024. "'If Foreign, Then Cleaner': Individual Corruption Perceptions and Support for Free Trade in Developing Nations." *International Studies Quarterly* 68 (3): sqae079. https://doi.org/10.1093/isq/sqae079.

• AM version: [Paper] [Appendices] [Replication Materials]

WORKING PAPERS

Relative Infrastructural Capacity and Support for Competing Authorities

Mansion on the Hill: Satellite-Derived Building Heights, Inequality Perceptions, and Redistribution Preferences, *Under Review*

How Historical Border Institutions Shape Contemporary Mobility Patterns (with David B. Carter)

The Power of Place: Rural Descriptive Representation and Policy Support (with Lukas K. Alexander), Revise & Resubmit

A Dynamic, Ordinal Gaussian Process Item Response Theoretic Model (with Yehu Chen, Jacob Montgomery, Roman Garnett)

SERVICE Editorial Assistant for Replication, Political Analysis, 2024-Present Invited University of Illinois Urbana-Champaign, 2025 (scheduled) Presentations Institute of History, Jan Długosz University in Częstochowa (Poland), 2025 Teaching Assistant Instructor, Washington University in St. Louis PS 4900: Senior Thesis Research, Fall 2025 PS 5024: Causal Inference (PhD level), Spring 2025 PS 582: Quantitative Political Methodology II (PhD level), Fall 2024 PS 581: Quantitative Political Methodology I (PhD level), Spring 2024 Teaching Assistant, Washington University in St. Louis CSE 527A: Natural Language Processing (graduate level), Spring 2024 Teaching Assistant, Georgetown University MATH 245: Statistical Learning & Data Science, Fall 2022 GLOH 303: Research Methods in Global Health, Spring 2022 SCHOLARSHIPS NAWA PROM Scholarship (PLN 10,750) AND AWARDS National Agency for Academic Exchange (Poland), 2025 Department of Political Science Seed Grant (\$1,000) Washington University in St. Louis, 2025 APSA Conflict Processes Section Travel Grant (\$250) American Political Science Association, 2025 29th Annual Graduate Research Symposium Social Science Award (\$150) Washington University in St. Louis, 2024 Kalorama Research Fellowship (\$5,000) Georgetown University, 2022 Additional Video Research Institute, Purdue University, 2024 Training Summer Institute in Computational Social Science (SICSS), University of Rochester, 2024 OTHER WORK Research Data Analyst, Johns Hopkins Medical Institutions, 2023

Languages and Skills English (bilingual), Mandarin Chinese (bilingual), Spanish (basic)

R, Python, ArcGIS, Stata, C++, JavaScript, LATEX, Mathematica