Matthew C. Spearly

matthew.spearly@gmail.com • +1 717 491 0275 • www.matthewspearly.com

EDUCATION

EDUCATION	
Ohio State University PhD in Political Science	Spring 2022
Ohio State University MA in Political Science	Fall 2019
West Virginia University Honors College BA in International Studies & Criminology	Spring 2016
ADDITIONAL TRAINING	
Data Science and Python Program Erdős Institute	Summer 2020
Institute for Qualitative and Multi-Method Research Syracuse University	Summer 2019
ICPSR Summer Program in Quantitative Methods of Social Research University of Michigan	Summer 2018
PUBLISHED RESEARCH	
Junge, Benjamin, Sean T. Mitchell, Charles H. Klein, and Matthew Spearly. 20 "Mobility Interrupted: A New Framework for Understanding Anti-Left Sentiment Am Brazil's 'Once-Rising Poor.'" Latin American Politics and Society 65(2): 1–30.	
EXPERIENCE	
Analytic Scientist Enterprise Analytics Office, Nationwide Mutual Insurance Company	2022 – Present
 Developed, deployed, and maintained two agency performance models Used causal inference to analyze effectiveness of financial preparedness tool Led numerous peer reviews and other quality assurance efforts Created resources and held trainings on data science topics 	
Graduate Research Associate Enterprise Analytics Office, Nationwide Mutual Insurance Company	2021 – 2022
Course Creator & Instructor, Politics of Globalization Ohio State University	2020 – 2021
AmeriCorps VISTA Community Engagement Specialist West Virginia University Center for Service & Learning	2016 – 2017
Policy Intern	Summer 2015

DATA SCIENCE EXPERTISE

R, Python, Machine Learning, Causal Inference, Time Series Analysis, Natural Language Processing, Survey Research, Experimental Design, Research Design, Data Visualization, Machine Learning Operations, Qualitative and Mixed Methods Research

Office of International Affairs, United States Department of the Interior