

# Matthew C. Spearly

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

## EDUCATION

---

<b>Ohio State University</b> <i>PhD in Political Science</i>	Spring 2022
<b>Ohio State University</b> <i>MA in Political Science</i>	Fall 2019
<b>West Virginia University Honors College</b> <i>BA in International Studies &amp; Criminology</i>	Spring 2016

## ADDITIONAL TRAINING

---

<b>Data Science and Python Program</b> <i>Erdős Institute</i>	Summer 2020
<b>Institute for Qualitative and Multi-Method Research</b> <i>Syracuse University</i>	Summer 2019
<b>ICPSR Summer Program in Quantitative Methods of Social Research</b> <i>University of Michigan</i>	Summer 2018

## PUBLISHED RESEARCH

---

Junge, Benjamin, Sean T. Mitchell, Charles H. Klein, and Matthew Spearly. 2023. "Mobility Interrupted: A New Framework for Understanding Anti-Left Sentiment Among Brazil's 'Once-Rising Poor.'" *Latin American Politics and Society* 65(2): 1–30.

## RECENT EXPERIENCE

---

<b>Data Scientist</b> <i>Enterprise Analytics Office, Nationwide Mutual Insurance Company</i>	2021 – Present
<ul style="list-style-type: none"><li>– Began as a Graduate Research Associate in 2021, hired full-time in 2022, promoted from Specialist to Consultant level in 2025</li><li>– Recognized frequently in associate spotlight and MVP awards</li><li>– Planned, developed, deployed, and maintained two agency segmentation models utilizing supervised and unsupervised machine learning techniques</li><li>– Employed innovative causal inference strategies to isolate and assess the effect of a new financial preparedness tool on retirement savings</li><li>– Currently leading numerous modeling projects spanning the personal, commercial, specialty, financial, and cybersecurity domains</li><li>– Created and delivered educational material and trainings on causal inference, natural language processing, time series, and research design topics</li><li>– Regularly visualize and present all types of work for both technical and nontechnical audiences</li><li>– Lead and participate in peer reviews of behavioral research as well as machine learning projects, including large language models</li><li>– Chosen as an early adopter of new machine learning operations and generative artificial intelligence capabilities</li></ul>	