Benjamin Reese

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EDUCATION

Georgetown University, Washington, DC

PhD in Government, American Government / Quantitative Methodology

MA in Government

2023

Hood College, Frederick, MD

BA in Political Science, magna cum laude

2018

EXPERIENCE

Quantitative Researcher

2024-present

The Massive Data Institute at the McCourt School of Public Policy, Georgetown University

- Web scraped, cleaned, and analyzed data for 1000s of congressional and gubernatorial elections
- Performed advanced statistical analysis such as OLS, regression discontinuity, fixed effects models, and created data visualizations to derive meaningful insights from government data
- Collaborated with a team to implement a large language model for estimating political ideologies based on policy stances from 9,000 candidates' website text and social media content
- Analyzed the relationship between political betting markets and macroeconomic indicators, stock prices, and commodity futures

Quantitative Researcher & Teaching Assistant

2022-present

Department of Government at Georgetown University

- Managed a project to clean and compile **50** years of publicly available federal government employee data to make presentable for scholars, policymakers, and other researchers
- Cleaned and maintained a combined dataset containing quarterly Office of Personnel Management federal employee data with over **300** million observations
- Cleaned and analyzed data on government-rebel group dynamics in civil conflicts, Spanish newspaper text, and conducted other quantitative analyses for **10** published academic articles
- Served as the teaching assistant and led the coding lab for **4** graduate-level research methodology courses in probability, statistics, and computer programming for government and policy research

Chief of Staff 2018-2021

Office of Delegate Karen Lewis Young in the Maryland House of Delegates

- Researched and drafted nearly **100** bills related to government oversight, the state budget, administrative law, agency design, and economic and health policy with **10** passed into law
- Examined and wrote reports of **100+** audits of Maryland State government agencies and represented Delegate Lewis Young on the Joint Audit and Evaluation Committee
- Hired and oversaw 10+ staff members and drafted and managed the yearly \$60,000 office budget
- Conducted constituent services and resolved issues related to unemployment benefits, Medicare/Medicaid issues, and other disputes for **1000s** of constituents
- Collaborated on a 1 year evaluation of how the Maryland Department of Labor's Division of Unemployment Insurance dispensed unemployment payments during the COVID-19 pandemic

PROGRAMMING & COMPUTER SKILLS

- **Proficient**: R, Stata, LaTeX, SQL, Bash
- Working Familiarity: Python, C++, HTML, SPSS