ANNA WALSDORFF

Data Scientist

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github.com/ffrodslaw

EDUCATION

2013–2022 (exp.)	**Ph.D. in Political Science**	**University of Rochester**
2011–2013	**M.A. in Political Science**	**University of Mannheim, Germany**
2008 – 2011	**B.A. in Political Science** Minor in economics	**University of Mannheim, Germany**
2010	**Visiting student**	**University of Oslo, Norway**

PROJECTS

2015 – today	**Interdependence of development aid** Developed a spatial model weighing political differences among donor countries and estimated how much these differences matter when giving aid to developing countries.	
2017 – today	**The penalty of violence: Stock market prices and terrorist attacks** Compiled a dataset tracking US companies' foreign direct investments and their proximity to terrorist attacks abroad. Used these data to estimate the effects of attacks on parent companies' stock prices.	
2016 – 2018	**Food prices across borders** Worked on a dataset that matched food prices across cities in 26 African countries to the cities' main ethnic groups.	

WORK EXPERIENCE

2014–today	**Research assistant**	**University of Rochester**
2015 – 2021	**Teaching assistant** Taught lectures in undergraduate and graduate classes on data analysis, R programming, US foreign policy, development of the global south, and environmental business politics. Led weekly lab sessions teaching statistical analysis and programming.	**University of Rochester**
2018-2019	**Data science fellow** Taught classes on programming to incoming Ph.D. students. Served as the department point of contact for programming support.	**University of Rochester**
2015	**Meeting support** Assisted in the organization of the conference.	**Society for Political Methodology**
2010-2012	**Research assistant** Worked at the Manifesto project. Collected, digitalized, and analyzed party manifestos of European political parties.	**Mannheim Centre for European Social Research**
June-August 2011	**Intern** Worked in the department of urban development. Collected data on cities' needs for public funding and presented results to various levels of leadership.	**Ministry of Regional Development and Transport, Saxony-Anhalt, Germany**

July-September 2010	**Intern**	**fischerAppelt relations, Berlin, Germany**

Assisted the political communication and public affairs team. Worked on multiple political strategies as well as collected and analyzed data for clients.

SKILLS

Programming	R, Python, Bash, SQL, LaTeX, Markdown, git, Stata, SLURM
Research skills	Linear models, maximum likelihood estimation, Bayesian inference, panel data and time series, spatial modeling, event study, game theory
Languages	English, German (native), French (beginner)