

Alexander Tripp

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SUMMARY

Curiosity-driven, adaptable social science Ph.D. with 5+ years of expertise in statistical modeling and large-scale behavioral research seeking a social science research position

TECHNICAL SKILLS

Analysis Software	R (tidyverse, survey), Python (pandas), Stata, SAS, Excel Power Query
Other Software	SQL, Tableau, Git
Statistics	Survey design and analysis, experimental design, multilevel modeling, data visualization, natural language processing, sentiment analysis, causal inference

RELEVANT EXPERIENCE

Pathways Statistics Intern

Office of Opinion Research, Department of State | Washington, D.C. *Nov 2024 – Feb 2025*

- **Survey research:** Designed, implemented, and analyzed public opinion surveys for US consulates
- Top Secret security clearance, adjudicated Dec 2024

Research Team Lead

Research on Conflict and Collective Action Lab | Nashville, TN *Aug 2023 - Present*

- **Text classification:** Developed novel sentiment analysis method and applied it to text collected from over 200,000 international newspaper articles
- **Opinion analysis:** Led team analyzing spatial and temporal predictors of immigration opinion using multilevel models across integrated individual and administrative datasets

Data Consultant

Center for Global Democracy (formerly LAPOP Lab) | Nashville, TN *Feb 2021 – Aug 2025*

- **Project management:** Coordinate collection of over 3,000 interviews across two countries for large-scale survey project (face-to-face), ensuring data quality and validity
- **Research and innovation:** Built predictive models identifying key drivers of public opinion
- **Reporting and data visualization:** Use R and Stata to analyze, report, and disseminate survey results via written reports, presentations, media publications, workshops, and journal articles

Graduate Researcher

Department of Political Science, Vanderbilt University | Nashville, TN *Aug 2020 - Present*

- **Mixed methods research:** Independently designed and executed three original survey experiments, four focus groups, 20 interviews, and four months of field research in Colombia
- **AI/ML:** Validated the performance of AI text classification methods against human coders to probe for strengths and areas for improvement (published in *Research & Politics*)

EDUCATION

Vanderbilt University, Nashville, TN

Ph.D. in Political Science *2025*

M.A. in Political Science *May 2023*

University of Tennessee, Knoxville, TN

B.A. in Political Science *May 2020*