

Liliana Kowalski

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PROFESSIONAL SUMMARY

Computational political scientist and policy practitioner with hands-on experience spanning original academic research and professional government relations. Completed an honors B.A. and public policy certificate at the University of Wisconsin–Madison on an accelerated two-year timeline, with undergraduate thesis research on legislative text diffusion and state reproductive policy. Currently gaining professional experience in legislative tracking, client advocacy, and policy analysis through a government relations internship at a Madison lobbying firm.

EDUCATION

University of Wisconsin–Madison

Expected August 2026

Bachelor of Arts in Political Science (Honors) | Certificate in Public Policy | GPA: 3.8

Accelerated two-year completion of a four-year degree program with honors and policy certificate.

Honors & Awards: Dean's List; Pi Sigma Alpha (National Political Science Honors Society); South Dakota Academic Excellence Award (top 1% statewide)

Relevant Coursework: Data Analytics & Research Methods, Constitutional Law & Judicial Process, Legislative Policy Formation & Analysis, Contentious Politics

RESEARCH EXPERIENCE

Networks of Influence: Legislative Text Diffusion in State Reproductive Policy After *Dobbs* September 2025 - Present
University of Wisconsin–Madison | Advisor: Prof. Eleanor Neff Powell

- Independently designed and executed computational research project analyzing legislative text diffusion across 188 state abortion bills enacted post-*Dobbs*, from data collection through analysis and visualization
- Built a Python-based text analysis pipeline employing TF-IDF vectorization, cosine similarity matrices, and network analysis to quantify template diffusion patterns and legislative novelty scores across jurisdictions; used pandas for data manipulation, scikit-learn for feature extraction, and matplotlib/seaborn for statistical visualization
- Constructed and cleaned original legislative text corpus from state-level sources, managing data collection and preprocessing across multiple jurisdictions
- Applied large language models to research tasks, including coding scheme development, iterative text pattern analysis, and experimental validation of computational findings
- Created network visualizations mapping policy coordination patterns across protective and restrictive advocacy coalitions
- Maintain version-controlled codebase on GitHub with replication-ready data and codebook for public release

PROFESSIONAL EXPERIENCE

Legislative Intern

June 2025 - Present

Schreiber GR (Government Relations) Group | Madison, WI

- Track legislation moving through Wisconsin State Assembly and Senate, monitoring bill progress, amendments, and committee actions
- Prepare policy memoranda and daily media reports, synthesizing news coverage and legislative developments for clients
- Monitor committee hearings and produce detailed briefs on testimony, key discussion points, and strategic implications
- Coordinate with firm lobbyists on legislative strategy, briefing them before client meetings

Delegate and Civic Ambassador

July 2024

America in One Room: The Youth Vote | Washington, D.C.

- Selected as 1 of 500 national delegates for landmark deliberative polling forum on electoral reform, environmental policy, economics, and healthcare
- Led small-group policy discussions and conducted community outreach to gather diverse constituent perspectives

TECHNICAL SKILLS & METHODS

Programming & Data Analysis: Python (pandas, scikit-learn), GitHub

Text-as-Data Methods: TF-IDF vectorization, cosine similarity, network analysis, corpus construction & preprocessing

LLM & AI Research Tools: Prompt engineering for research applications, LLM-assisted data coding, experimental design with AI tools

Research Methods: Computational text analysis, research design, data visualization, statistical analysis

Professional: Legislative analysis, policy writing, stakeholder communication, project management