

Christopher Junk

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Education

University of Iowa, PhD, Political Science

expected Dec 2019

Major in statistical methodology and international relations.

University of Iowa, MA, Political Science

May 2019

St. Ambrose University, BA, International Studies and Spanish

May 2016

Projects

White Extremist Webscrape: Frequency, Sentiments, and Topics

Scrape more than 5,000 comments automatically from an online White Supremacist forum discussing ideology/philosophy.

Visualize the forum's activity in a variety of ways including: activity over time, most used words, most active users, sentiment analysis, and more.

Conduct sentiment analysis, and Latent Dirichlet Allocation topic modeling. Accessible via my website [blog](#).

Democratic Repression: Responding in Kind?

Restructure events data to country-month unit of analysis. Clean and restructure a variety of standard controls in political science research (regime type, economic indicators, conflict history, etc.) and join for full analysis.

Estimate multilevel logistic models to account for group-level differences between countries. Model the relationship between domestic political dissent and state repression in democracies.

Conclude that democracies repress as a response to political dissent, despite their political promise not to. Rough draft available via my [GitHub page](#).

Skills & Expertise

Software Proficiency: R, Stata, Python, SQL

Methodology: Ordinary Least Squares (OLS), Logistic Regression, Time Series, Network Analysis, Spatial Analysis, Machine Learning, Natural Language Processing, Support Vector Machines, Decision Trees, Data Mining

Professional Experience

Research Assistantships

Dr. Elizabeth Menninga

Summer 2019

Dr. Bryce Dietrich

Summer 2019

Dr. William Reisinger, Dr. Marina Zaliznaya, Dr. Wenfang Tang

Spring 2019

Served as empirical consultant to assist professors with grant-funded projects.

Cleaned and structured data to best fit empirical modeling requests made by faculty.

Conduct analysis using survey data (survey experiments, OLS regression, Logistic regression), network data (network regression, network visualizations, bootstrapping, ERGM), and text data (Twitter analysis).

Managing Editor/Replication Analysts Foreign Policy Analysis

Manage originality reports and workflow of over 200+ manuscripts per year. Assist the editorial team in reviewing and publishing manuscripts.

Reproduce empirical models of all published articles (20+ per year).

Teaching Assistantships

Fall 2016; Spring 2017; Summer 2017; Fall 2017; Spring 2018