

MIN SHI

Dallas, TX 75252 ♦ 682-272-9653 ♦ Min.Shi@utdallas.edu

[GitHub Personal Page](#)

Summary

Trilingual Political Science Ph.D. candidate looking for a Summer 2022 data science, political & policy analysis internship. Accomplished researcher with experience in international relations and public policy data analysis with multiple programming and research skills.

Education

The University of Texas at Dallas

August 2019 – 2024(estimated)

Ph.D. candidate in political science, Major International Relations, Minor Political Institutions and American Politics
GPA: 3.889/4.0

The University of Texas at Dallas

August 2021 – 2022(estimated)

M.S. in Social Data Analytics and Research
GPA: 3.889/4.0

Shandong University (China)

September 2016 – June 2019

M.A. in International Politics
GPA: 88.78/100

Research Experience

School of Economic, Political and Policy Sciences, UTD *Research Assistant*

May–August 2021

↔ Prof. Thomas Gray, Prof. Banks Miller

- Worked on an U.S. Supreme Court project
- Took in charge of collecting data about all cases' schedules

School of Economic, Political and Policy Sciences, UTD *Research Assistant*

May–August 2020

↔ Prof. Jonas Bunte

- Worked on a big project that aims to find the benefits connection among U.S. government officers, senators, representatives, and U.S. firms.
- Participated in the data collection, mainly collecting news coverage that indicates the potential connections.

Projects

Content Analysis with Machine Learning Team Project

August 2021 – present

- A team project focused on how news organizations frame the 2018 U.S.-China trade war during Trump Era
- Collected 529 sampled news coverage from both U.S. and China sides, cleaned data, and generated original data collection.
- Using machine learning skills such as top modeling, classification & sentiment analysis to analyze the collection.

Data Visualization with Multiple Tools

September 2021 – present

- A project aimed at exploring the factors that affect World Happiness Index by country, especially during the 2020 pandemic period.
- Using Python & R in data collection & data cleaning.
- Deploying Python, R, R Shiny, Plotly Dash & JavaScript D3 in data visualization.

Publication

Yang, Luhui, and Min Shi. 2019. China Policy Adjustment or Changes by the Abe Administrations and Its Impacts. *Peace and Development*. Vol.3, pp.66–84.

Awards

Distinguished Graduate Student of Shandong University

2019

Distinguished Graduate of Shandong University & Shandong Province

2016

Selected Course Work

Data Science

OOP in Python
Content Analysis
Data Visualization
Programming for Data Science

Research Method

Introduction to Quantitative Methods
Applied Regression
Social Science Research Methodology
Regression and Multivariate Analysis

Political Science

Logic, Methodology and Scope of POL SCI
International Political Economy
Human Rights and International Law
Executives, Legislatures and Public Policy

Technical Skills

Programming Languages

Python, Java, JavaScript, R, Stata, Tableau, L^AT_EX & T_EX

Tools

Data Science – Data Collection, Data Analysis, Data Visualization & Machine Learning

Languages

English, Chinese & Japanese