

MIN SHI

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Education

The University of Texas at Dallas Ph.D. candidate in political science, Major International Relations, Minor Political Institutions and American Politics	August 2019 – 2024(estimated) <i>GPA: 3.889/4.0</i>
The University of Texas at Dallas M.S. in Social Data Analytics and Research	August 2021 – 2022(estimated) <i>GPA: 3.889/4.0</i>
Shandong University (China) M.A. in International Politics	September 2016 – June 2019 <i>GPA: 88.78/100</i>
Daito Bunka University (Japan) One-year Exchange Student in Political Science	September 2017 – August 2018

Research Experience

School of Economic, Political and Policy Sciences, UTD <i>Research Assistant</i> ↔ Prof. Thomas Gray, Prof. Banks Miller	May–August 2021
<ul style="list-style-type: none">• 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 <i>Research Assistant</i> ↔ Prof. Jonas Bunte	May–August 2020
<ul style="list-style-type: none">• 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.	

Publications

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

Projects

Content Analysis with Machine Learning Project	August 2021 – present
<ul style="list-style-type: none">• A 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
<ul style="list-style-type: none">• 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.	

Technical Skills

Programming Languages	Python, Java, JavaScript, R, Stata, \LaTeX & \TeX
Tools	Data Science – Data Collection, Data Analysis, Data Visualization & Machine Learning
Languages	English, Chinese & Japanese

Selected Course Work

Data Science	Research Method	Political Science
OOP in Python	Introduction to Quantitative Methods	Logic, Methodology and Scope of Political Science
Content Analysis	Applied Regression	International Political Economy
Data Visualization	Social Science Research Methodology	Human Rights and International Law
Programming for Data Science	Regression and Multivariate Analysis	Executives, Legislatures and Public Policy