

ZHEQIAO CHEN

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EDUCATION

Columbia University

August 2024 - May 2025

Anticipated, Master's degree in Political Science

Communication University of China

July 2020 - June 2024

Bachelor's degree in Public Administration (State Governance & Political Communication)

Certificate: Computational Social Science

University of California, Irvine

September 2022 - March 2023

Visiting undergraduate student

University of Chicago

July 2023 - August 2023

Econometrics Summer Program jointly hosted by the University of Chicago and Peking University

RESEARCH

Research on Top-down Pressure and Government Responsiveness February 2024 - Present

Independent research

- Fine-tuned a Bert-base-chinese model to accurately label 70,000 Chinese text entries with semi-supervised learning.
- Utilized a zero-shot ERNIE model to predict sentiment scores for 10,000 Chinese text entries.
- Employed Design-based Supervised Learning (DSL) method to conduct downstream statistical analyses.

War Memory and Nationalism: A Conjoint Experiment

June 2023 - Present

Supervised by Dr. Lu Zhang

- Proposed the research question: *How does collective war memory and social media framing influence nationalist sentiment in contemporary China?*
- Designed a survey experiment using image-based conjoint analysis to address potential measurement biases highlighted in previous studies.

Early Political Communication Discourse Analysis of the CCP February 2023 - April 2023

Supervised by Dr. Zijie Shao

- Developed a Python program for text encoding. It calculates coder reliability using indices such as Holsti and Scott's Pi, facilitating coding work.
- Gathered and coded 1921-1949 documents from the *Historical Documents on the Organization of the Communist Party of China (CCP)* to create a primary-source database on early communications by the party.

Long-term Strategy Research on Climate and Energy

April 2022 - October 2022

With Dr. Meian Chen

- Compiled energy data and policies from 23 provinces (2008-present) and contributed to the *Closing the Emissions Gap through Subnational Climate Actions in China* report and the *China Carbon Neutrality Action* database.
- Tracked news on clean energy data and the progress made in phasing out coal in several influential countries. Contributed to the *Global Coal Phase-Out Progress Tracking Report*.

INTERNSHIPS

The Institute for Global Decarbonization Progress (iGDP)

April 2022 - November 2022

Research and Public Relations Assistant

- Facilitated promotion of the *Zero Plastic Future* project, managed social media platforms, and independently completed the project's final report.
- Managed a social media platform dedicated to covering decarbonisation progress worldwide on a weekly basis.

The Nature Conservancy (TNC)

July 2021 - February 2022

Project Assistant

- Independently translated TNC's documents on Water Benefit Investment principles and guidelines.
- Provided data visualization support to the team and created easy-to-understand maps and tables using Tableau.
- Collected data and information and drafted a report on water replenishment.

NOTABLE EXTRA CURRICULAR ACTIVITIES

Media Center at the Communication University of China (CUC)

April 2021 - February 2022

Student Journalist

- Made news reports and handled every step of the process from conducting interviews and filming to copywriting and editing.
- Responsible for operating the CUC's WeChat video account, which won the *Annual Creative Performance Award* and was ranked among the *Top 100 Best WeChat Video Accounts for Colleges*.

Student Union

June 2021 - July 2022

Coordinator

- Established and managed the first social media account for the Student Union, and developed its communication strategy.
- Responsible for department operations and arranging member training; received Best Department and Best Coordinator awards from the Student Union.
- Formulated publicity guidelines and collectively established the organization's long-term vision and short-term planning through monthly meetings.

SKILLS

Languages

English (fluent), Chinese (native)

Software

Stata, Python, R (ggplot2), Julia(matrix), SPSS, L^AT_EX, Tableau, Qualtrics