

ZHEQIAO CHEN

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EDUCATION

Communication University of China

July 2020 - present

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

Average score: 89/100

Coursework includes: Economic Mathematics, Python Programming and Data Analysis, Statistics Theory, Data Analysis and Application

Certificate: Computational Social Science Training Program

University of California, Irvine

September 2022 - March 2023

Visiting undergraduate student

Coursework includes: Applied Statistics in Social and Behavioral Research, Probability and Statistics, Basic Economics

University of Chicago

July 2023 - August 2023

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

Coursework includes: Applied Econometrics, Programming in Stata

RESEARCH

War Memory and Nationalism: A Conjoint Experiment

June 2023 - Present

Supervised by Dr. Lu Zhang

- Based on a review of work by Anderson, Billig, Guibernau and others' work, proposed the following novel 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.
- Under Dr. Lu Zhang's guidance, developed a detailed research proposal that was submitted as a term paper, which earned a score of 99 out of 100.

Early Political Communication Discourse Analysis of the CCP

February 2023 - April 2023

Supervised by Dr. Zijie Shao

- Developed a Python program for text encoding, addressing Excel's lag issues with large datasets. 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- Gathered and coded 1921-1949 documents from the *Historical Documents on the Organization of the Communist Party of China (CCP)* to create a primary-source database on early communications by the party.
- Used the PyTorch library in Python to train an NLP model, enabling the automatic encoding and classification of historical CCP texts from a linguistic perspective.

Long-term Strategy Research on Climate and Energy

April 2022 - October 2022

Supervised by 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.
- Translated and compiled news and reports on the global progress on phasing out coal.
- 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), SPSS, L^AT_EX, Tableau, Qualtrics