

Jing Lu

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EDUCATION

The University of Hong Kong

Master of Arts in AI, Ethics and Society

Hongkong, China

Sep. 2023 – June 2024(expected)

Beijing Normal University

Bachelor of Arts in Communication, Minor in Computer Science

Beijing, China

Sep. 2018 – June 2022

RESEARCH EXPERIENCE

Tsinghua University, Institute of Computational Social Science

Beijing, China

Data and Governance Research Assistant, Advisor: Prof. Tiangaung Meng

Aug. 2022 – Jul.2023

- Explored the correlation between governmental response strategies and the ideological perspectives of Weibo users through big data analysis during the COVID-19 pandemic
- Utilized machine learning to examine narratives portraying victimhood and triumph within nationalist-oriented discussions on Weibo
- Engaged in over 10 research reports that examined comprehensive datasets of citizens' complaints to assess the Chinese government's degree of responsiveness

RESEARCH PROJECTS

Topics and sentiment analysis of international communication related to Chinese handicrafts on TikTok

- Completed a Bachelor's dissertation involving the collection of 13,798 TikTok short video comments for analysis
- Utilized the VADER and LDA models to explore sentiment polarization and dynamic topic distribution

Measuring the occupational impact of ChatGPT: Evidence from China

- Assessed ChatGPT's potential impacts on the structure and changes of professions in China with MSRA
- Adopted mixed methods which comprehensively combine big-data analysis, experiments, statistical analysis, and case studies to conduct empirical research

Online Multilingual Public Opinion Analysis for Beijing 2022 Winter Olympics

- Developed a web scraper using Python to automatically collect and categorize qualitative textual Twitter data
- Implemented unsupervised machine learning to evaluate the effectiveness of international communication

CONFERENCE PAPER

Competing in Shopping Games: Modelling Gamification Effects of Social Livestreaming Shopping and Chinese Undergraduates' Impulsive Buying

2021 Association for Education in Journalism and Mass Communication(AEJMC), Virtual.

HONORS AND AWARDS

National First Prize(1st/800 teams), The 6th China Data Journalism Competition

Academic Scholarship, Beijing Normal University

Competition Scholarship, Beijing Normal University

Honorable Mention, The Interdisciplinary Contest in Modeling(ICM) Contest

PROFESSIONAL EXPERIENCE

Beijing Youth Daily, Deep Reporting Department

Beijing, China

Journalism intern, produced reports exceeding 10,000 words and 50,000 views

May 2021 – Aug. 2021

SKILLS

Programming Languages: Python, R, C/C++, MATLAB, SPSS

Tools and Frameworks: GitHub, LaTeX, PyTorch, Numpy, Scikit-learn, Pandas

Languages: English (Proficient), Mandarin(Native)