Zheyu Pei

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Education

University of Southern California, Los Angeles, CA   08/2022-05/2026
Bachelor of Arts in Sociology; Data Science
GPA: 3.8/4
Relevant Courses: Programming in Python, Probability and Statistics, Data Management, Data Analytics, Analyzing Social Statistics, Sociological Research Methods, Applied Social Research Methods, Sociology of Gender and Work
Honors and Awards: Dean's List (four semesters: 2022 - 2024), Summer Undergraduate Research Fund (SURF) 2024

Harvard University, Cambridge MA   08/2024-12/2024
Visiting Undergraduate Student
Relevant Courses: Data Visualization, Geographic Analysis, Quantitative Method in Social Science

PRACTICAL EXPERIENCE

USC Sociology Department   **Los Angeles, CA**
Research Assistant   *01-08/2024*

– Worked on a research project under the guidance of Professor Daniela Urbina Julio, examining the impact of broadband internet expansion on gender and abortion policy issues in Chile and other Latin American nations, mainly responsible for data collection, analysis, and visual representation.
– Employed CrowdTangle to track abortion-related discussions trends from public Facebook accounts in the Chilean and Latin American regions from 2010 to 2024.
– Processed and categorized over 50,000 data entries into 8 distinct categories to facilitate subsequent analysis and data visualization.
– Conducted an extensive literature review on the influence of internet availability on public attitudes towards gender-related issues, focusing on topics such as abortion and intimate partner violence.

Zhoushan Municipal Statistics Bureau   **Zhoushan, Zhejiang**
Researcher Intern   *06-08/2023*

– Designed and compiled a research report on the senior citizen's access to healthcare services during the local digitization reform, filing 272 return results with SPSS, analyzing the current predicaments of the elder's access to healthcare, and proposing practical advice.
– Audited 1 annual analysis report totaling over 240 pages and reviewed 10 research topics concerning urban construction, public utilities, education and technology development, and consumption and household income according to the main indicators of national economic and social development in the province.

SELECTED EXTRACURRICULAR EXPERIENCE

Daughters of the One-Child Policy, Researcher   **12/2022-Present**

– Focused on investigating the long-term and potential impact of China's one-child policy on females born during the policy's enforcement.
– Developed a research proposal with an introduction, targeted literature review, findings from previous studies, along with identified limitations and ethical considerations.
– Created personalized, research-oriented datasets by collecting social media information and collaborating with Chinese think tanks to inform and support analysis.

Sociological Workshop on Social Stigma, Research Intern   **08-12/2022**

– Participated in a sociological workshop focused on social stigma, guided by Professor David Frost.
– Collected and analyzed responses from 150 participants, identifying a correlation between exposure to negative LGBTQ images online and participants' understanding of LGBTQ issues.
– Contributed to a research paper accepted by the 2021 4th International Conference on Humanities Education and Social Science.

Skills

Data Visualization in R: Portfolio
Website Building: Daily Sociology
ArcGIS Pro: Poster