Penny, Zheyu PEI

+1 213-613-8436 | zheyupei@usc.edu | Los Angeles | linkedin.com/in/zheyupei

EDUCATION

University of Southern California, Los Angeles, CA   09/2022-06/2026
Major: Data Science & Sociology, Minor: Risk Management   GPA: 3.85/4
Student Organizations
Kendo Club Member | Math League Member | Ski Club Member
Harvard Summit for Young Leaders in China Honor, GPA: 3.81/4   07/2020
Manlius Pebble Hill School Syracuse, NY, GPA: 4.152/4   09/2019-06/2022

PRACTICAL EXPERIENCE

Zhoushan Municipal Statistics Bureau   Zhoushan, Zhejiang
  Researcher Intern   06-07/2023

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

SELECTED EXTRACURRICULAR EXPERIENCE

Feminism in China: Stigma on Responsibility & Job Inequality, Researcher   06-11/2022

- Aimed to examine the impact of outdated stereotypes on women's physical and mental well-being and to inform different sectors of society about this issue.
- Conducted preliminary survey about Chinese female's predicaments such as inequality in workplaces, stigma on women's responsibilities, and their impact on mental & physical health.
- Planned to utilize a mixed-methods approach for the research, including online questionnaires, data analysis, linear regression, and group interviews.

Path Academic Research Program, Researcher   08-12/2022

- Collected responses from 150 participants (37 LGBTQ and 113 non-LGBTQ individuals) and analyzed their self-assessed knowledge of the LGBTQ community and their perception of the group's image on the Internet.
- Concluded a proportional correlation between the degree to which people reflected on the negative images of LGBTQ online and their understanding, and that we still needed to improve the internet communities' understanding of those groups.
- Worked out the research paper with the team which then got accepted by the 2021 4th International Conference on Humanities Education and Social Science.

Wharton Global High School Investment Competition, Team Leader   09-12/2021

- Learned stock market management skills and held weekly meetings on trading with team members.
- Achieved the best ranking of the team profits around 40 out of 2000 teams, and managed to maintain the final profit at about 13%.

Population Census, Volunteer   07-08/2021
- Performed a demographic study and assisted the local statistics office in the 7th Population Census.
- Collected information that residents filled out online and then examined the authentic conditions through telephone interviews and fieldwork.

Anyang Wandering Project, Member   03/2021
- Conducted research on culture and tourism in Anyang, Henan, focusing on the Oracle Bone Inscriptions along with approaches for promoting this topic.
- Produced a business analysis report about the tourism development planning and presented in the city hall, proposing plans like setting up relevant courses in colleges, adding local culture content to primary school textbooks, promoting the calligraphy, etc.

HONORS & AWARDS

Summa Cum Laude 2019-2022

New York State Math League Membership 2021

National Honor Society 2021-2022

County-wide Math League Membership, Team Onondaga 2019-2022

SKILLS & INTERESTS

Technical Skills: MS Office, SPSS, Python, Adobe PR

Languages: English (proficient), Mandarin (native)

Interests: Guzheng, Skiing, Tennis, Board Games