JINGWEN LU (SHE/HER)

jingwenlu@uchicago.edu | (312) 221-2500 | Summer Intern Earliest Start time: May 30, 2026

PROFILE

- **Data Scientist** & **Social Science Researcher** with an interest in Human-Computer/AI Interaction, and Data Science.
- **Skills:** Research Design, Quantitative Methods & Data Analysis (Statistics, Machine Learning, Natural Language Processing, Network Analysis), Data Visualization, Scraping & Crawling, Participant Recruitment, Leadership, Writing and Communication.
- **Technical**: Python, R, SPSS, MATLAB, SQL, Microsoft O365 Suite – Word, Excel, PowerPoint.

EDUCATION

University of Chicago | Chicago, Illinois, USA
MA in Computational Social Science, Expected Graduation: June 2027

Zhejiang University (ZJU) | Zhejiang, China
MA in Linguistics-Psycholinguistics), August 2025
BA in English- Linguistics; Minor: Psychology, June 2023

University of Oxford | Oxford, UK
Exchange Student, February 2022

DATA SCIENCE EXPERIENCE

Research Assistant | Experimental Designing & Programming Project | LPD Lab | September 2022 – August 2025
- Designed / conducted experiments in Python; Implemented behavioral tasks to measure attention and Working memory; Identified statistically significant links between intensive language training and enhanced executive functions through A/B tests.
- Authored journal quality manuscript and was awarded Outstanding Thesis.

Project Manager & Author | Corpus-Based Natural Language Processing Project | March 2025 - June 2025
- Used API to crawl Twitter and Identified 9 respelling devices using Natural Language Processing & Machine Learning.
- Presented findings at the 4th Conference on Biolinguistics and Language Acquisition.

Project Leader | Human Computer/AI Interaction & Online Survey Design Project | VCBD Lab | August 2023 – June 2024
- Conducted cross-sectional empirical study on reaction time (RT), screening questions, and eye-tracking in online surveys.
- Compared AI generated questionnaires with traditional questionnaires on their validity and credibility.
- Awarded National Third Prize and Regional First Prize

Project Leader | Machine Learning Project | Centre for the Study of Language and Cognition | March 2022 – May 2023
- Built learner corpus through transcription, translation, and double-blind rating; Constructed a parallel corpus integrating ratings.
- Assisted in designing a supervised-learning–based evaluation algorithm, successfully validating the model's effectiveness.
- Funded by ZJU Student Research Training Program (¥7000, Merit Award).

Data Analyst Intern | Data Management Project | China Unicom | Winter 2021 & Winter 2022
- Analyzed and consolidated large-scale datasets. Trimmed and analyzed data from questionnaires and A/B tests.
- Streamlined reporting workflows in Excel through advanced functions and pivot tables, improving data processing efficiency.
- Applied SQL queries to extract and structure promotional data, enhancing accuracy and accessibility for project performance.

Project Vice-Leader | Mathematical Modeling Project | Department of Psychology and Behavioral Sciences | February 2020
- Built models using Logistic Model, Game Theory, and experimental data from crawled & scraped public databases.
- Identified steady-state relationships and dynamic fluctuations; Applied MATLAB for visualization and Python for data analysis.
- Designated as *Honorable Mention* in 2021 Mathematical Contest in Modeling.

CONSULTING EXPERIENCE

Consulting Intern | Chicago Defender Charities | Oct 2025 – Dec 2025
- Conducted social network analysis using R to identify collaboration patterns and key network structures.
- Designed and delivered weekly progress PowerPoint reports summarizing project milestones and findings.
- Created and implemented online surveys, followed by comprehensive data cleaning and statistical analysis.

SELECTED LEADERSHIP EXPERIENCE

Vice Leader, Chief Percussionist | Zhejiang University Symphony Orchestra | 2020 – 2025
Class Leader | Zhejiang University Class English 2019 & Class Linguistics 2023 | 2019 –2024

SELECTED HONORS

Holistic & Leadership | Rhodes Scholar Finalist, Oxford University, 2025
Academic | Outstanding Student, ZJU, 2020, 2021, 2022, 2023 & 2024
Music | National First Prize, National Orchestra Competition for Undergraduate and Graduate Students, 2024
Programming | National Third Prize, National Psychological & Behavioral Experiment & Programming Competition, 2023
Creativity | National Second Runner-up (National Grand Prize), FLTRP English Writing Contest, 2022
Data Driven Problem Solving | Honorable Mention, The Mathematical Contest in Modeling, 2021
Communication | National Second Runner-up (National Grand Prize), FLTRP English Public Speaking Contest, 2021
Critical Thinking & Reasoning | National Grand Prize & Best Debater, Shanghai International Debate Tournament, 2020