

# Xin Guan (Iris)

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## PROFILE

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A self-motivated student with abundant practical experience, who gained a solid theoretical foundation at university and is dedicated to studying with 100% focus and concentration. Be ready to make a difference for further research.

## EDUCATION BACKGROUND

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**Teacher College, Columbia University**, New York City, USA

- M.A. in Communication and Education

**Sept.2023 to June. 2025**

**Xi'an Jiaotong-Liverpool University (XJTLU)**, Suzhou, China

- B.A. in English and Communication Studies | Cumulative GPA: 3.7/4

**Sept. 2019 to Jun. 2023**

## PUBLICATIONS

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- Zou, B.\*, Guan, X., Shao, Y., & Chen, P. (2023). Supporting Speaking Practice by Social Network-Based Interaction in Artificial Intelligence (AI)-Assisted Language Learning. *Sustainability*, 15(4), 2872. MDPI AG. Retrieved from <http://dx.doi.org/10.3390/su15042872>
- Guan, X, Kitis, E.D. \* (2024, manuscript in preparation). The Media Representation of Females in Russia-Ukraine Conflict: A Corpus-based Multimodal Analysis. *Social Semiotics*.

## PROJECTS & RESEARCH

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**Core Member | The Media Representation of Females in Russia-Ukraine Conflict: A Corpus-assisted Multimodal Analysis, Xi'an Jiaotong-Liverpool University**

**Sept. 2022 to Nov. 2023**

- Collated over 400 news articles and compiled more than 300 photos to construct a comprehensive multimodal corpus.
- Conducted thorough analyses of both textual and visual elements utilizing theoretical frameworks in sociolinguistics.
- referenced over 30 relevant research papers to inform and improve the final year project (FYP) paper.

**Core Member | Supporting Speaking Practice by Social Network-Based Interaction in Artificial Intelligence (AI)-Assisted Language Learning, Xi'an Jiaotong-Liverpool University**

**Jun. 2022 to Nov. 2022**

- Assisted the supervisor in conducting literature reviews on network interactions in Mobil-assisted language learning (MALL) and Artificial Intelligence-assisted language learning (AILL).
- Conducted an experiment with seventy participants, collecting data with questionnaire, interviews and tests; analyzed data with IBM SPSS28.
- Explored the positive role of interactive activities in speaking practice with AI apps, publishing the paper in *Sustainability*.

**Research Assistant | Research Project on Chinese Pre-school Online Education Industry**

**Jan. 2022 to Feb. 2022**

- Collaborated with a team of three researchers to investigate Chinese preschool learning products and educational apps.
- Reviewed relevant business reports and assessed online preschool learning programs using an educational framework.
- Authored comprehensive reports analyzing trial lessons, providing insightful recommendations for the development of future educational products.

## INTERNSHIP EXPERIENCE

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**Research Assistant | The Center of technology and school change**

**Dec. 2023 to Present**

- Conducted qualitative data analysis for the project of Systemic Transformation of Inquiry Learning Environments for STEM (STILE) in the center, which is founded by National Science Foundation (NSF).
- Evaluated performance tasks for professional development curriculum design in New York City magnet schools.

**Instructional Designer | Brooklyn Seltzer Musuem**

**Nov. 2023 to Present**

- Designed the questions and website of the scavenger hunt program in the musuem education center.
- Engaged in collaboration to build better cultural and learning spaces in the Seltzer musuem.

**Research Assistant | ALTESOL: Language & Technology** **Nov. 2023 to Present**

- Participated in weekly meeting and conducted research on AI, language education and cognitive theories, providing innovative insights and suggestions to development of these areas.
- Helped with organizing relevant activities regarding the application of AI, VR in second language acquisition, to promote cross-disciplinary exchanges and collaborations.

**Teaching Fellow | Harvard Summit for Young Leaders in China (HSYLC)** **Jun. 2022 to Aug. 2022**

- Cooperated with lecturers from Harvard University to design lecture content and assignments, contributing to students' academic achievements.
- Guided high school students to engage in extracurricular activities, providing developmental support for their future.

**English Tutor | Greenway Cambodia** **Jan. 2022 to Feb. 2022**

- Provided online English language instruction for primary school students in Cambodia.
- Developed speaking practice materials and adds localised content to EFL textbooks.
- Used practical teaching tools such as Kahoot to help students memorise words.

**Intern |Institute of Leadership and Education Advanced Development (ILEAD)** **Jun. 2021 to Aug. 2021**

- Took part in writing proposals, redesigning brochures and revising training materials for the teacher training program.
- Conducted classroom observations, discovering the inconvenience of the program and improving the course design.
- Wrote weekly reports and newsletters, promoting the educational products in the market.

**EXTRACURRICULAR ACTIVITIES**

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**Vice President & Chief Editor | History Club at XJTLU** **Sept. 2019 to Mar. 2021**

- Organised community events, hosting lectures attended by over 600 students and book readings activities attended by over 100 students.
- Managed the official WeChat account, attracting over 100 new subscribers by posting interesting content.
- Designed posters and edited photos for events using photoshop and other image processing software.

**Event planner | Language Partner Union at XJTLU** **Sept. 2019 to Sept. 2020**

- Responsible for organizing weekly activities of “Chinese classroom” for international students, familiarizing them with Chinese culture.
- Taught Chinese to 2 international students one-on-one, helping them with the Chinese Proficiency Test (HSK).

**HONORS & AWARDS**

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| ● Best performance in Final Year Project, Xi'an Jiaotong-Liverpool University  | <b>June. 2023</b> |
| ● Certificate for the Student Representative of Humanities and Social Sciences | <b>June. 2023</b> |
| ● Research Stipend for Summer Undergraduate Research Fellowship                | <b>Sept. 2022</b> |
| ● Xi'an Jiaotong-Liverpool University Academic Achievement Award (Top 10%)     | <b>Aug. 2020</b>  |

**SKILLS**

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**Languages:** Chinese (native), English (fluent), Korean and Japanese (elementary)

**Skills:** Photoshop, Canva, Figma, SPSS, Corpus (The Prime Machine, AntConc), Gephi, Python