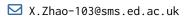
# Xiutian Zhao



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### **Education**

2024 – 2025 MSc. in Speech and Language Processing (Expected), University of Edinburgh. Edinburgh, United Kingdom

2017 – 2019 M.S. in Applied Statistics, Columbia University.

New York City, United States

2014 – 2017 **B.A. in Interdisciplinary Math & Econ,** Fordham University.

New York City, United States

2012 – 2014 Coursework in Software Engineering, Fudan University (Transferred). Shanghai, China

# **Employment History and Research Experience**

2023 – 2024 Research Assistant, Peking University - Huawei Collaboration Laboratory.

2022 – 2024 **Research Assistant,** Huawei IT Innovation and Research Center.

2020 – 2022 Assistant Engineer, Huawei Shanghai Regional Office.

## **Academic Service**

2024 - · · · Reviewer, ACL Rolling Review, EMNLP.

Committee Member, *Linguistic Circle*, a flagship seminar series organized by the Linguistics and English Language department of the University of Edinburgh.

**Tutor**, *Informatics Tutoring Scheme*, a project that supports Scottish high school students on Computer Science and Maths, with a priority for schools in disadvantaged areas of Scotland.

2024 Student Volunteer, EMNLP 2024.

**Program Committee**, The 11th Workshop on Argument Mining @ ACL 2024.

### **Research Publications**

## **Conference Proceedings**

X. Zhao, K. Wang, and W. Peng, "An electoral approach to diversify llm-based multi-agent collective decision-making," in *Accepted by Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing*, (to appear), Miami, Florida, United States: Association for Computational Linguistics, Nov. 2024. URL: https://openreview.net/forum?id=L5cgN9UKnk.

W. Xiong, Y. Song, **X. Zhao**, et al., "Watch every step! Ilm agent learning via iterative step-level process refinement," in *Accepted by Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing*, (to appear), Miami, Florida, United States: Association for Computational Linguistics, Nov. 2024. URL: https://arxiv.org/abs/2406.11176.

Y. Song, W. Xiong, **X. Zhao**, et al., "Agentbank: Towards generalized llm agents via fine-tuning on 50000+ interaction trajectories," in *Accepted by Findings of the Association for Computational Linguistics:* EMNLP 2024, (to appear), Miami, Florida, United States: Association for Computational Linguistics, Nov. 2024. URL: https://arxiv.org/abs/2410.07706.

- **X. Zhao**, K. Wang, and W. Peng, "Measuring the inconsistency of large language models in preferential ranking," in *Proceedings of the 1st Workshop on Towards Knowledgeable Language Models (KnowLLM 2024)* @ ACL 2024, S. Li, M. Li, M. J. Zhang, et al., Eds., (**Oral Presentation**), Bangkok, Thailand: Association for Computational Linguistics, Aug. 2024, pp. 171–176. OURL: https://aclanthology.org/2024.knowllm-1.14.
- K. Wang, **X. Zhao**, and W. Peng, "Learning from failure: Improving meeting summarization without good samples," in *Proceedings of the 38th AAAI Conference on Artificial Intelligence*, vol. 38, Mar. 2024, pp. 19153–19161. ODI: 10.1609/aaai.v38i17.29883.
- X. Zhao, K. Wang, and W. Peng, "ORCHID: A Chinese debate corpus for target-independent stance detection and argumentative dialogue summarization," in *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*, H. Bouamor, J. Pino, and K. Bali, Eds., Singapore: Association for Computational Linguistics, Dec. 2023, pp. 9358–9375. URL: https://aclanthology.org/2023.emnlp-main.582.
- K. Wang, **X. Zhao**, Y. Li, and W. Peng, "M<sup>3</sup>Seg: A maximum-minimum mutual information paradigm for unsupervised topic segmentation in ASR transcripts," in *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*, H. Bouamor, J. Pino, and K. Bali, Eds., Singapore: Association for Computational Linguistics, Dec. 2023, pp. 7928–7934. **9** URL: https://aclanthology.org/2023.emnlp-main.492.
- K. Wang, **X. Zhao**, Y. Li, and W. Peng, "PROSE: A pronoun omission solution for Chinese-English spoken language translation," in *Proceedings of the 2023 Conference on Empirical Methods in Natural Language Processing*, H. Bouamor, J. Pino, and K. Bali, Eds., Singapore: Association for Computational Linguistics, Dec. 2023, pp. 2297–2311. **9** URL: https://aclanthology.org/2023.emnlp-main.141.

## **Preprints**

H. Liu, W. Xue, Y. Chen, et al., A survey on hallucination in large vision-language models, Feb. 2024. arXiv: 2402.00253 [cs.CV].

## **Skills**

Languages Strong reading, writing and speaking competencies for English and Mandarin Chinese, elementary in Japanese and Cantonese.

Coding Python, ŁTŁX, SQL, R, ...

Web Dev. | HTML, css, gradio.

Misc. Photo-taking, Adobe softwares, swimming, stargazing, antiquity history,...

# Miscellaneous Experience

#### **Awards and Achievements**

2023 Enterprise AI Forum Organizing Committee Recognition, Huawei Technologies.

New Employee Excellence Recognition, Huawei Technologies.

#### Certification

Natural Language Processing Specialization. Awarded by DeepLearning.AI.

**Google Data Analytics Professional Certificate**. Awarded by Google.

The 4th Annual Summer Institute in Statistics for Big Data. Organized by the University of Washington.

# Miscellaneous Experience (continued)

**Psi Chi Member**. Awarded by the International Honor Society in Psychology.

#### **Activities**

2016 – 2017 Fordham University Rose Hill Society, International Ambassador.

2015 **Harvard University Study Aboard Program**, Kyoto, Japan.

2012 – 2014 Fudan University Film Association, Vice-President.

# Internships

2019 Assistant Engineer, JD.com IT platform and Research Department.

Ambassador Assistant, Permanent Mission of Macedonia to the United Nations.

2016 | Investment Analyst, Lenovo Strategic Investment Department.