Jiaju Chen

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Research Interests

Human-Centered AI, Domain Adaptation, Education Technology

Education

2024 – Present	**Rice University** – Houston, Texas, USA Master of Computer Science
2020 – 2024	**East China Normal University** – Shanghai, China B.Sc. in Computer Science and Technology

Honors and Scholarships

2023	First Class Scholarship of East China Normal University
2023, 2022	Excellent Student Leader (Top 2%) of East China Normal University
2021	Special Scholarship (Top 2%) of East China Normal University

Publications

CHI 2025
Characterizing LLM-Empowered Personalized Story-Reading and Interaction for Children: Insights from Multi-Stakeholder Perspectives
Jiaju Chen, Minglong Tang, Yuxuan Lu, Bingsheng Yao, Elissa Fan, Xiaojuan Ma, Ying Xu, Dakuo Wang, Yuling Sun, Liang He.
In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems.*

CHI 2025
Live-Streaming-Based Dual-Teacher Classes for Equitable Education: Insights and Challenges From Local Teachers' Perspective in Disadvantaged Areas
Yuling Sun, **Jiaju Chen**, Xiaomu Zhou, Xiaojuan Ma, Bingsheng Yao, Kai Zhang, Liang He, Dakuo Wang.
In *Proceedings of the 2025 CHI Conference on Human Factors in Computing Systems.*

EMNLP 2024
StorySparkQA: Expert-Annotated QA Pairs with Real-World Knowledge for Children's Story-Based Learning
Jiaju Chen, Yuxuan Lu, Shao Zhang, Bingsheng Yao, Yuanzhe Dong, Ying Xu, Yunyao Li, Qianwen Wang, Dakuo Wang, Yuling Sun.
In *Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing.*

CSCW 2024	**Exploring Parent's Needs for Children-Centered AI to Support Preschoolers' Interactive Storytelling and Reading Activities** Yuling Sun, **Jiaju Chen**, Bingsheng Yao, Jiali Liu, Dakuo Wang, Xiaojuan Ma, Yuxuan Lu, Ying Xu, Liang He. In *Proceedings of the ACM on Human-Computer Interaction 8 (CSCW2), 1-25.*

Preprints

In Submission to EMNLP 2025	**Multi-Agent-as-Judge: Aligning LLM-Agent-Based Automated Evaluation with Multi-Dimensional Human Evaluation** **Jiaju Chen**, Yuxuan Lu, Xiaojie Wang, Huimin Zeng, Jing Huang, Jiri Gesi, Ying Xu, Bingsheng Yao, Dakuo Wang. In *arXiv preprint arXiv: 2507.21028*

Research Experience

2023 – Present	**Northeastern University**, Human-Centered AI Lab, Research Assistant Advisor: Dakuo Wang

Professional Experience

Summer 2025	**SLB** – Houston, Texas Software Engineer Intern
Summer 2022	**Shanghai Baosight Software Co., Ltd.** – Shanghai, China Research and Development Intern

Services

2025	**Reviewer** @ EMNLP 2025
2025	**Student Volunteer** @ ACM CHI 2025
2024	**Reviewer** @ Information Processing and Management: an International Journal
2024	**Reviewer** @ ACL Rolling Review, Aug 2024

Technical Skills

Programming languages: JavaScript, Python, C/C++, HTML, Java, SQL

Libraries/Platforms: React, VUE, Flask, PyTorch, Pandas

Languages: English (fluent), Mandarin (native)