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George Wang
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Human-Computer Interaction
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EDUCATION

New York University
MA, Educational Technology
New York, USA · 2024-present

Chinese University of Hong Kong
BEng, Computer Science
Shenzhen, China · 2020-2023

Eastern Mediterranean International School
International Baccalaureate
Tel Aviv, Israel · 2016-2019

ABOUT ME

I am a researcher working at the intersection of human-computer interaction, learning science, and AI-supported experience design. My work looks at how multimodal systems can support everyday learning and creation, with a focus on translation workflows, mixed-reality authoring, and responsible AI in educational settings.

Current projects include multi-agent frameworks for translation quality, spatial window management for productivity in extended reality, and data informed feedback loops for creative thinking.

Research keywords

Human-Computer Interaction, Multi-Modality AI, Adaptive Environments, Accessibility, Natural Language Processing, Learning Analytics.

● I am actively seeking PhD opportunities starting in Fall 2026 in human-computer interaction.
Please reach out if you would like to discuss possible work together.



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RESEARCH HIGHLIGHTS

* Equal contribution, † corresponding author

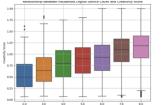
DuoZone: User-centric, LLM-guided Mixed-Initiative Virtual Window Management for XR Productivity*
Wang, X.*; Qian, J.*; Li, X.; Wu, G.; Castelo Quispe, S.; Silva, C.
Under review, IMWUT 2025

Paper [XR](#) [Mixed-Initiative](#) [LLM](#) [Productivity](#) [Workspace](#)



Home Environment and Students' Creative Thinking: An Educational Data Science Analysis of PISA 2022
Wang, X.; Shen, Y.
AERA 2026 · Accepted

Paper [Educational Data Science](#) [PISA 2022](#) [Creative Thinking](#) [Learning Analytics](#)



MAATS: A Multi-Agent Automated Translation System Based on MQM Evaluation
Wang, X.; Hu, J.; Ali, S.
Under review, AAAI 2026

Paper [Code](#) [Cognitive Modeling](#) [Machine Translation](#) [Multi-Agent](#) [MQM](#) [LLM](#)



The Hidden Pitfalls of E Dictionaries: How Inaccuracies Affect Chinese Language Users
Wang, X., Meng, F.F., & Zhang, S.Y.; Li, L†.
AsiaLex 2023, Accepted

Paper

