





Personal website:

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**George Wang**  
MA Student  
Human-Computer Interaction  
New York University  
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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.


NEWS

Home environment and students creative thinking paper accepted to AERA 2026.	Nov 2025
DuoZone submitted to IMWUT 2025 for review.	Oct 2025
MAATS entered second round review at AAAI 2026.	Oct 2025
Started thesis on VR support for blind and low vision indoor navigation.	Sep 2025
Invited talk at NYU on NotebookLM for literature review workflows.	Oct 2025




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RESEARCH HIGHLIGHTS

\* Equal contribution, † corresponding author



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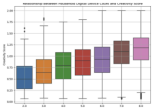
\* Equal contribution, † corresponding author



**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

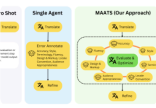


**Home Environment and Students' Creative Thinking: An Educational Data Science Analysis of PISA 2022**  
Wang, X.; Shen, Y.  
*AERA 2026 · Accepted*

[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](#)