

Xiaoyan Chu

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Education

The University of Manchester	Sept. 2023 – Present
<i>Master candidate of MA Digital, Technologies, Communication and Education program</i>	Manchester, UK
Zhejiang University	Sept. 2021 – Present
<i>Ph.D. candidate of Education in Educational Technology</i>	Hangzhou, China
GPA: 4.70/5.00 (93.83)	
Awards: Postgraduate Scholarship, International Exchange Scholarship	
Nanjing Normal University	Sept. 2017 – Jun. 2021
<i>Bachelor of Science in Educational Technology</i>	Nanjing, China
GPA: 4.38/5.00 (93.81)	
Awards: National Scholarship, Merit Student of Jiangsu Province (top1% students awarded), Excellent Graduate of Jiangsu Province (top1% students awarded), The First Prize Scholarship (for six times)	

Experience

The Ken Blanchard Companies	June 2022 – Oct. 2022
<i>Intern in Student Self Leadership Project</i>	Online
<ul style="list-style-type: none">Encouraged over 200 students to boost their self-leadership by producing 5 videos concerning self-diagnosis, self-motivation, etc.Optimized workflow with new video production and intelligent speech synthesis tools (PowToon & Texttospeech.io)	
College of Education, Zhejiang University	Mar. 2021 – May 2021
<i>Intern Research Assistant</i>	Hangzhou, China
<ul style="list-style-type: none">Accomplished translating Chapter 4 of Multimedia Learning (written by Richard E. Mayer) into Chinese whose content was up to 60,000 wordsResearched online learning models after the COVID-19 and facilitated supervisor to obtain sponsor from the National Natural Science Foundation of China (NSFC)	
Yangzhou Senior High School	Aug. 2020 – Dec. 2020
<i>Information Technology Intern Teacher</i>	Yangzhou, China
<ul style="list-style-type: none">Enhanced practical pedagogy knowledge via observing 16 lessons given by experienced teachers, delivering 8 lessons by myself, and participating in three workshops among different schoolsDemonstrated distinguished teaching competence and won the first prize in the teaching skills competition for teacher trainees in Jiangsu Province	

Publications

Virtual Reality with Haptics on Educational Research | IEEE Conference

May 2022

Zhai, X., Sun, Y., Wang, M., Asmi, F., Cai, W., & **Chu, X***. (2022, May). Exploring the Effect of Virtual Reality with Haptics on Educational Research: A Meta-analysis from 2010 to 2020. In 2022 8th International Conference of the Immersive Learning Research Network (iLRN) (pp. 1-7). IEEE. (As the corresponding author)

Metacognition on learning English | Research Article

Jan. 2022

Zhai, X., **Chu, X.**, Meng, N., Wang, M., Spector, M., Tsai, C. C., & Liu, H. (2022). The Effect of Multi-mode Stimuli of Feedforward and Eye Tracking on Metacognition—An Exploratory Study Using Digital Dictionaries. *Educational Technology & Society*, 25(1), 213-227. (As the second author and the first author is my supervisor)

AI in Education | Review Article

Apr. 2021

Zhai, X., **Chu, X.**, Chai, C. S., Jong, M. S. Y., Istenic, A., Spector, M., ...& Li, Y. (2021). A Review of Artificial Intelligence (AI) in Education from 2010 to 2020. *Complexity*, 2021. (As the second author and the first author is my supervisor)

Extracurricular Experience

UNESCO-ZJU Global Competence Development Workshop

Sept. 2022

Workshop Member

Hangzhou, China

- ♦ Absorbed the notions and values of UNESCO through the sharing of its senior officials
- ♦ Reinforced my global competency while participating in workshop lectures and hands-on activities

Global Youth Hackathon held by UNESCO and South Africa

Oct. 2021

Contributing Member of the Team

Hangzhou, China

- ♦ Proposed a game-based solution to improve the media and information literacy of young people
- ♦ Our submission was crystallized as the winning solutions and presented during the Global Media and Information Literacy Week 2021 (Top 6 worldwide)

Summer School in University of Edinburgh

July 2018 – Aug. 2018

Visiting Student

Edinburgh, UK

- ♦ Expended my professional knowledge by attending various lectures and seminars at the Moray House, the School of Education and Sport in University of Edinburgh
- ♦ Fostered my intercultural perspective when exposed to all kinds of leading universities and famous museums throughout the UK

Technical Skills & Interests

Languages: English (Fluent, IELTS-7), Mandarin (Native speaker)

IT Skills: MS Office, C Programming, Python, Adobe Photoshop, Adobe Premiere, Unity 3D

Interests: Running, Badminton, Swimming, Reading, Dancing