

# XIAOYAN CHU

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## Education

### Zhejiang University

Sept. 2021 – Present

*Master candidate of Education in Educational Technology*

*Hangzhou, China*

GPA: 4.70/5.00

Awards: Postgraduate Scholarship, International Exchange Scholarship

### Nanjing Normal University

Sept. 2017 – Jun. 2021

*Bachelor of Science in Educational Technology*

*Nanjing, China*

GPA: 4.38/5.00

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)

## Relevant Coursework

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|-------------------------------|-----------------------------|-----------------------------|
| • Computer Graphic Art (96)   | • Design and Production of  | Literacy (91)               |
| • Educational Psychology (93) | Teaching Videos (95)        | • Multimedia Principles and |
| • Educational Film and Video  | • Instructional Design (93) | Technologies (94)           |
| Production (94)               | • Visual Culture and Media  |                             |

## Experience

### College of Education, Zhejiang University

Mar. 2021 – May 2021

*Research Assistant Intern*

*Hangzhou, China*

- Assisted the supervisor in translating Chapter 4 of *Multimedia Learning* (written by Richard E. Mayer) into Chinese whose content was up to 60,000 words
- As a major team member to declare the National Natural Science Foundation of China (NSFC) project which focused on online learning model after the COVID-19

### Yangzhou Senior High School

Aug. 2020 – Dec. 2020

*Information Technology Teacher Intern*

*Yangzhou, China*

- Observed and learned 16 lessons given by experienced teachers, taught 8 lessons by myself, and participated in three seminars among different schools
- Won the first prize in the teaching skills competition for teacher training students in Jiangsu Province

## Research Projects, Conference & Publications

### English-learning App development | *Innovative Projects*

June 2019 – June 2020

- Led and organized a team to investigate secondary school students' use of mobile electronic devices to learn English language knowledge
- Developed an adaptive learning App based on English language knowledge mapping, and our App won the first prize in an educational innovation competition with more than 1,000 teams

### 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)

- Employed multi-mode stimuli of learners' eye movements and feedforward and aimed to develop the effect of Stimulated Recall (SR) on activating learners' metacognition when using English dictionary

## 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)
- Provided a content analysis of studies aiming to disclose how artificial intelligence (AI) has been applied to the education sector

## Computer Supported Cooperative Work in Design (CSCWD) | *IEEE Conference*

**May 2021**

- Made an academic presentation (the only undergraduate student at the conference)
- Zhai, X., Chu, X., & Li, Y. (2021, May). Exploring the Construction of Innovative Educational Ecosystem Based on the "Internet+ Educational Crowd Funding". In *2021 IEEE 24th International Conference on Computer Supported Cooperative Work in Design (CSCWD)* (pp. 476-479). IEEE. (as the second author and the first author is my supervisor)
- Focused on the driving mechanism of enhancing instructors' innovation ability in the era of information

## Extracurricular Experience

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### Summer School in University of Edinburgh

**July 2018 – Aug. 2018**

*Exchange Student*

*Edinburgh, UK*

- Attended various courses at Moray House, the School of Education and Sport, including lectures, seminars, and other campus activities
- Exposed to a different culture by visiting leading universities and all kinds of famous museums throughout the UK

### Global Youth Hackathon held by UNESCO and South Africa (online)

**Oct. 2021**

*Vital member of our 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

### Volunteer Work

**Sept. 2017 – Present**

*Student Volunteer*

*Nanjing/Hangzhou, China*

- Accumulated volunteer hours of over 200 hours, including library/museum tours and epidemic prevention and control volunteer work
- Awarded with Outstanding Youth Volunteer for five times

### Beijing-Hangzhou 50+ Academic Forum on Education Development

**Apr. 2021– Sept. 2021**

*Conference Secretary*

*Hangzhou, China*

- Contacted domestic and international experts for online lectures, ensuring the smooth running of 20 lectures
- Listened to expert lectures and learned cutting-edge knowledge about educational development

## Technical Skills & Interests

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**Languages:** English (Fluent, IELTS-7.5), Mandarin (Native speaker)

**IT Skills:** Adobe Photoshop, Adobe Premiere, MS Office, C Programming, Python