

Education

Hong Kong University of Science and Technology (Guangzhou) <i>Mphil of Computational Media and arts</i>	2023-current <i>Guangzhou, China</i>
The University of York <i>Master of Digital Heritage</i>	2021-2022 <i>York, UK</i>
Guangzhou Academy of Fine Arts <i>Bachelor of Fine Art</i>	2017-2021 <i>Guangzhou, China</i>

Relevant Coursework

- Fieldwork Creation
- Conservation and Restoration of Artistic Heritage
- Analysis and Visualisation
- Museums, Audiences and Interpretation
- Cross-disciplinary Design Thinking
- Assistive Technology Design

Experience

HCI-X Summer Research Program <i>Research Student</i>	May 2023 – Sep 2023 <i>Online</i>
<ul style="list-style-type: none">• Investigated the Impact of AIGC on Curators through Interviews.• Exhibited the application of AIGC in curatorial workflow through practical examples.• Provided optimization suggestions for future interactions between curators and AIGC.	
Accessible and Pervasive User EXperience (APEX) Group HKUST <i>Research Assistant</i>	Mar 2023 – Aug 2023 <i>Guangzhou, China</i>
<ul style="list-style-type: none">• Assisted research for better computing accessibility, especially for seniors and people with disabilities.• Collaborated on the analysis and enhancement of user interfaces to improve overall user experiences.• Published an academic papers in the fields of HCI and accessibility.	
Beijing Qunxingyuan Technology and Culture Development Co, Ltd <i>Painting Restorer</i>	May 2020 – July 2020 <i>Beijing, China</i>
<ul style="list-style-type: none">• Completed restoration of multiple artworks.• Participated in the filming of a cultural heritage restoration video.	
Training Center of Guangdong Museum of Art <i>Teaching Assistant</i>	Feb 2019 – Jun 2019 <i>Guangzhou, China</i>
<ul style="list-style-type: none">• Led children on exhibition visits and provided artistic guidance.• Coordinated and planned the exhibition of children's artworks.	

Projects

Mural Lost	2023
<ul style="list-style-type: none">• Based on Dunhuang culture, The Mural Lost designed a decryption adventure game that the visually impaired and ordinary people can play.• This project won the second prize in the 2023 CCF Technology Hackathon for the public good.	
Tiger is coming	2022
<ul style="list-style-type: none">• This project is a museum education resource under the direction of the Education Commissioner of Leeds Museum, UK. The resource provides a range of activities for children visiting the museum, focusing on Leeds tigers, the environment they live in, how they adapt to life, and how people's activities affect their lives.	
The restoration of the Portrait of a Woman	2020 – 2021
<ul style="list-style-type: none">• Undergraduate Final Year Project.• This project revolves around a local Chinese oil painting in the 1980s, Portrait of a Woman, provided by Guangzhou Academy of Fine Arts. On the basis of literature and experimental studies, including cross-sectional sampling and multispectral analysis, the current status of this work was analyzed and a restoration plan was further developed and implemented.	
Art Exhibition APP	2019 – 2020
<ul style="list-style-type: none">• Based on ceramic culture, this project plan an online platform integrating exhibition, communication, creation, interaction and sales.	

Technical Skills

Languages: Java

Developer Tools: Unity 3D, 3Ds MAX, Sketchup, Figma

Publications

Yuru Huang*, **Jingling Zhang***, Xiaofu Jin, Mingming Fan. Understanding Curators' Practices and Challenges of Making Exhibitions More Accessible for Blind and Low Vision People. The 25th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS '23), October 22–25, 2023, New York, NY, USA. ACM, New York, NY, USA, 18 pages. <https://doi.org/10.1145/3597638.3608384>

Exhibition Works

Graduation Exhibition of Guangzhou Academy of Fine Arts **2021**
Art Museum, Guangzhou Academy of Fine Arts *Guangzhou, China*

ICON and GOLD **2019**
E702 Exhibition Hall, Oil Painting Department, The Guangzhou Academy of Fine Arts *Guangzhou, China*

Silk Road Zen Light **2019**
E705 Exhibition Hall, The Guangzhou Academy of Fine Arts *Guangzhou, China*

Seek Nature **2018**
Art Museum, Guangzhou Academy of Fine Arts *Guangzhou, China*

Awards

Merit Student **2019**
Guangzhou Academy of Fine Arts *Guangzhou, China*

Third Prize Scholarship **2019**
The Guangzhou Academy of Fine Arts *Guangzhou, China*

Outstanding President **2019**
Information Department of the Student Union, Guangzhou Academy of Fine Arts *Guangzhou, China*

Outstanding Member **2018**
Information Department of the Student Union, Guangzhou Academy of Fine Arts *Guangzhou, China*

Honorable Mention **2018**
China Youth Photography Exhibition *China*

The Third Prize “Conda” Scholarship **2018**
Ningbo high-tech zone Kangda art new materials Co., LTD *Ningbo, China*

Best Debater **2018**
Debating Competition of The Guangzhou Academy of Fine Arts *Guangzhou, China*