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🏠 [earhe.github.io](https://earhe.github.io)

📍 Shanghai, China

## SUMMARY

I am an interdisciplinary researcher and performance producer interested in examining how technology performs and how people perform technology through both live performance production and computational system prototypes.

## EDUCATION

**Beijing Normal University** Zhuhai, China

B.S. in Accounting (Two-year Second Bachelor Degree Program) 2024-2026 (expected)

*Thesis: A Study on the Impact of Digital Strategy Disclosure on the Social Value and Public Accountability of Digital Entertainment Enterprises (in progress)*

**Shanghai Theatre Academy** Shanghai, China

B.A. in Arts Management 2020-2024

*Thesis: A Study on Audience Experience in Digital Theatre from the Perspective of Service Design*

**Shanghai Jiao Tong University** Shanghai, China

Bachelor-Minor Certificate in Science and Engineering 2022-2024

*Core Coursework: Data Structure and Algorithm Analysis, Programming Foundations*

## RESEARCH EXPERIENCE

### Towards a Dramaturgical Paradigm of Human-AI Interaction\*

**Researcher**, In collaboration with Prof. Xiaosong Wu and Dr. Yun Wang 06/2025-Present

Developing a dramaturgical model that reimagines Human-AI Interaction through the relationship between directors and actors, examining how theatrical notions of rehearsal, intention, and responsiveness can reshape understandings of agency and collaboration in AI systems.

\**Short paper under review for ACM CHI '26 (Poster Track).*

\**Full manuscript in preparation for submission to MISQ.*

### Effects of Online Mentorship on Rural Children's Cognitive Abilities\*

**Research Assistant**, Advised by Prof. Hongru Tan 10/2024-Present

Conducting ethnographic user research within an online mentorship program, investigating interactional patterns and behavioral outcomes to understand how digital communication mediates educational collaboration across social and spatial divides.

\**Having completed the development of the online mentorship platform, currently preparing for field implementation in rural Chinese schools for the next phase of the study.*

## PERFORMANCE PROJECT EXPERIENCE

### Performance Production

*The Adventures of PinyinCat\** Beijing & Shanghai, China

**Producer**, Tianqiao Performing Arts Center & JieJieLe Arts Center 2023

Produced an interactive children play that integrated theatrical dramaturgy with educational design, innovating cross-sector collaboration between theatre, publishing, and pedagogy to transform phonetic learning into embodied performance.

*\*Sponsored by the Traditional Renewal Program of Beijing Tianqiao Performing Arts Center, granting production support and performance opportunity at one of China's leading theatres.*

*Hua Mulan\** Shanghai, China

**Executive Producer**, New Space Theatre 2021

Reinterpreted a traditional glove puppetry classic through interdisciplinary collaboration, integrating inherited craftsmanship with contemporary stage design to revitalize cultural heritage for modern audiences.

*\*Sponsored by the 31 Young Creator Program of Shanghai Newbund 31 Art Foundation, providing a 20,000 RMB production grant.*

**WHO HAS STOLEN MY SLEEP** Shanghai, China

**Business Assistant**, Duanjun Theatre 2020

Supported ticketing management for a original drama, coordinating audience services and ticket workflows to ensure smooth performance execution.

### Stage Management

*Oklahoma!* Shanghai, China

**Assistant Stage Manager**, Experimental Theatre at STA 2021

Coordinated real-time stage operations during performances, synchronizing technical cues and performer movements to sustain precise pacing and live execution with over 50 cast and crew members.

*Thoroughly Modern Millie* Shanghai, China

**Assistant Stage Manager**, Experimental Theatre at STA 2021

Managed rehearsal scheduling and interdepartmental communication, maintaining detailed cue sheets and stage logs to ensure coherent coordination across directing, design, and technical teams.

*Qinqgulu* Shanghai, China

**Stage Manager**, New Space Theatre 2021

Oversaw pre-performance setup and post-performance transitions, integrating onstage and backstage workflows to support the seamless execution of a small-scale original drama.

### Scenography & Design

<b>Xueyuan</b>	Shanghai, China
<b>Prop Designer</b> , Duanjun Theatre	2021
Designed and crafted stage props in collaboration with the director and scenographer, translating aesthetic concepts into functional material forms.	
<b>Betrayal</b>	Shanghai, China
<b>Assistant Sound Desinger</b> , New Space Theatre	2021
Composed and executed live sound cues throughout rehearsals and performances, shaping rhythm and atmosphere in alignment with the director's visual and emotional design.	

## COMPUTATIONAL & ENTREPRENEURIAL PROJECT EXPERIENCE

<b>AudienceSense</b>	Beijing, China
<b>System Prototype Designer</b>	2025
Designed a full-stack AI system for audience data analysis, integrating quantitative modeling with interactive visualization to address decision-making challenges in performing arts management.	
<b>Liyun Street*</b>	Zhuhai, China
<b>User Experience Designer &amp; System Prototype Co-designer</b>	2024-2025
Designed an online platform supporting remote mentorship, developing interaction models and leading multi-round feature iterations to address structural challenges in rural education.	
*Software copyright registered (2025).	
<b>CHUSHI*</b>	Shanghai, China
<b>Co-founder &amp; Product Designer</b>	2021-2024
Founded a creative incubation platform for emerging designers, uniting product design, cultural entrepreneurship, and strategic management to transform artistic ideas into viable enterprises.	
*Awarded <b>Third Prize and 10,000 RMB funding</b> in the <i>Shanghai Theatre Academy Entrepreneurship Competition for innovative platform design and sustainable cultural incubation</i> .	

## ARTISTIC SERVICE

<b>Shanghai Grand Theatre</b>	Shanghai, China
<b>Art Volunteer*</b>	2021-2022
Facilitated audience engagement and theatre education programs through performance guidance and public introductions.	
*Awarded <b>Annual Excellent Art Volunteer</b> .	
<b>China Shanghai International Arts Festival</b>	Shanghai, China
<b>Production Volunteer*</b>	2021
Supported production coordination for the <i>Young Artists Showcase</i> , assisting troupes in technical setup and promoting emerging artists' works within institutional and community contexts.	
*Awarded <b>Excellent Student Volunteer</b> .	

## HONORS & CERTIFICATES

### Scholarship & Awards

<i>Professional Scholarship</i> , Beijing Normal University	2024-2025
<i>Comprehensive Scholarship</i> , Shanghai Theatre Academy	2020-2024
<i>Third Prize (top 3%)</i> , National RAICOM Robot Developer Competition	2025
<i>Third Prize (top 5%)</i> , National English Competition for College Students	2023

### Professional Certificates

<i>Licensed Performing Arts Agent</i> , China Association of Performing Arts	2023
<i>Securities Qualification Certificate</i> , China Securities Association	2021

## SKILLS

### Languages

Mandarin Chinese (Native), English (Fluent), Cantonese (Fluent)

### Design

Adobe Suite (Ps, Pr, Ai, Au, Ae), Figma, TouchDesigner, QLab, Isadora

### Programming

Python, C/C++, HTML/CSS/JavaScript, L<sup>A</sup>T<sub>E</sub>X