

## CONTACTS

[YANQIHE.COM](http://YANQIHE.COM)

[YANQIHE.03@GMAIL.COM](mailto:YANQIHE.03@GMAIL.COM)

[GITHUB.COM/YANQIHE03](https://GITHUB.COM/YANQIHE03)

+86 139 1522 1667

# YANQI HE, DIGITAL MEDIA ARTIST

I CREATE VISUALS.  
I CREATE SOUNDS.  
I CREATE EXPERIENCES.  
I CONNECT THINGS TOGETHER.

## EDUCATION

Suzhou, China

Sep.2021 - Present

### Xi'an Jiaotong-Liverpool University

B.A. Digital Media Arts

- GPA: 3.67/4.0(Top 10% of the students)

Berkeley, California

Jun.2023 - Aug.2023

### University of California, Berkeley

Summer Session

- GPA: 4.0/4.0
- Courses: Introduction to Electronic Music (A+), Music and Computing (A)

## WORK EXPERIENCE

Suzhou, China

Sep.2024 - Present

### Xi'an Jiaotong-Liverpool University

Student Assistant - Visual Effects Craft (FTA219)

- Assisted faculty in preparing teaching materials for ComfyUI, a AI-powered image and video generation platform
- Demonstrated motion capture workflows including tracking, bone binding in Motion Builder, and compositing

Shanghai, China

Jan.2024 - May.2024

### XFF(SH)Culture and Technology Co., Ltd.

3D Designer Intern

- Created visuals for two songs at TAN JING's "BEYOND BOUNDARY CONCERT 2024" in Singapore
- Developed and rendered a scene for MIDNITE RESTAURANT immersive projection at The Grand Theatre, Shanghai

Wuxi, China

Jun.2022 - Aug.2022

### Xiaonong Music Studio

Summer Intern

- Engineered and mixed audio content for commercial music productions and audiobooks
- Gained hands-on experience with professional audio hardware and studio equipment, and assisted in recording sessions and post-production workflows

## CREATIVE PROJECTS

Short Virtual Production Film

May.2024

### “Go With the Wind”

Director, Technical & Post-Production Lead

- Led a team as director, sound recorder/editor, and 3D artist
- Independently managed Virtual Production workflow, including asset integration, scene creation, LED wall projection and motion capture sequence
- Executed fine cut editing to achieve narrative coherence and pacing
- Designed and engineered complete sound production including recording, mixing, and sound effects
- Winning both 2024 nationwide and globally 48-Hour Virtual Production Competition

“Chill”

Project Lead & Technical Director

- Led development of an innovative virtual therapy room using real-time interactive technologies
- Designed and implemented complete technical pipeline integrating multiple platforms:
  - Developed Python scripts for facial detection and emotion recognition
  - Created real-time data visualization in TouchDesigner using OSC protocol
  - Managed point cloud streaming and rendering in Unreal Engine

Music Video

Mar.2024 - Jun.2024

“Starlights”

Director & Creative Lead

- Composed original music and directed complete music video production
- Executed all post-production including editing, color grading, and sound design

Sonic Art Performance/ Deep Listening Practice

May.2024

“For Ikeda and Oliveros”

Performance Artist

- An exploration on Sound Synthesis and an Improvisation based on Deep Listening, inspired by Ryoji Ikeda and Pauline Oliveros

Interactive Installation

Dec.2023

“DO NOT ENTER”

Project Lead & Technical Director

- Based on the concept of disturbing the audience while being disturbed by the audience them selves
- Designed the overall workflow integrating multiple software:
  - Soldered Force Sensor connected to the Arduino Board as switches to detect footsteps
  - Used OSC message from Max/MSP to Unreal Engine to trigger different stages of sequences
  - Projected all the real-time rendering footage from Unreal Engine to the wall

AWARDS

2024 Virtual Production Filming Contest

Jun.2024

Good Work Award

Asian Virtual Human Association (AVHA)

2024 National Collegiate 48-Hour Virtual Production Competition

Jun.2024

Annual Excellence Award

China Film Art Research Center

University Academic Excellence Award

2022, 2023

Xi'an Jiaotong-Liverpool University

SKILLS

Visual

- Virtual Production Workflow
- Short Film Production
- Unreal Engine
- VR/AR Experience Design

Audio

- Pro Tools Specialist 2023(Avid Certificated)
  - Music Composition And Sound Design
  - Audio Engineering And Mixing
  - Sound Art Performances

Interactive Media

- Max/MSP
- TouchDesigner
- Coding(Arduino/Python/P5.Js/React)

Language

- Native Mandarin Speaker
- TOEFL IBT 110(29/29/25/27)