

# Jiapei Yao

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## EDUCATION

**New York University Shanghai** | Sep 2020 - May 2024

Magna cum laude with honors in *Interactive Media Art*

Minor in *Social Science*

**New York University Abu Dhabi** | Aug 2022 - Dec 2022

Study away

## RESEARCH EXPERIENCE

**Natural Materials Studio | Research Assistant** | Oct 2023 - May 2024

- Researched and experimented on recycled materials (primarily eggshells and cardboard) for artistic practice.
- Designed and created example design objects.
- Met and reflected with research advisors on the experiment process.

2023.5 - 2023.8 **Investigation of the Negative Impact of Metaverse on People's Perception of Their Identities**

NYU Shanghai Dean's Undergraduate Research Fund | Shanghai, China

Mentor: Inmi Lee, Associate Arts Professor of Interactive Media Arts

Partner: Zihan Liu

Output: A 2-channel video installation named "The Avatar of DorianGray#2196"

An art research project that specifically studies how the highly simulated environment in the Metaverse could potentially exacerbate the confusion between online and offline identities and negatively influence people psychologically. The research was ultimately showcased as an art installation.

## EXHIBITION & PERFORMANCE

2025 Murmuroids, "Digital Phantom: Six Tales", Duolun Museum, Shanghai, China

2024 2024 Space Odyssey, "Odd Species," SYSTEM, Shanghai, China

2024 Weird Creatures, "The Elastic Umwelten," Ars Electronica 2024, Linz, Austria

2024 Weird Creatures, "The Elastic Umwelten," Art and Design Education: FutureLab 2024, Shanghai, China

2024 New Era Women, IMA Capstone Show 2024, NYU Shanghai, Shanghai, China

2023 The Avatar of DorianGray#2196, IMA Gallery, NYU Shanghai, Shanghai, China

## WORK EXPERIENCE

**NYU Shanghai Interactive Media Art | Associate Fellow** | Sep 2024 - now

- Provide office hours more than 8 hours per week to answer students' questions
- Support foundation courses Creative Coding Lab by attending recitations, providing weekly feedback to instructors, and managing social media accounts.
- Organize internal and external events like Future Lab, IMA Show, Fellows Exhibition

**IDEAS Pre U-Motion: Inclusive Interactive Art Design PBL | Teaching Assistant |**

July 2024 - August 2024

- Assisted in class preparation of 11 introductory-level classes on physical computing.
- In-class assistance in students' hands-on projects and debugging.

**NYU Shanghai Academic Resource Center | Learning Assistant → Discipline Lead**

**Learning Assistant** | Sep 2023 - May 2024

- Provided office hours more than five hours per week to help students understand Adobe Suite, p5.js, HTML, and CSS.
- Created tutorial and arranged workshop to enhance students' understanding of key skills.
- Prepared and co-led five training sessions for new learning assistants.
- Supported same discipline LAs to improve tutoring skills and get familiar with their jobs.

**Power Station of Art | Art Workshop (Quilt) | Jan 2022 - Mar 2022**

**Shanghai Liuying Road Primary School | Art Workshop (Zine) | Mar 2022 - April 2022**

- Researched and designed workshops tailored to specific audiences.
- Collaborated with a group of teammates (5 for the Quilt Workshop and 2 for the Zine workshop) to design comprehensive 2-hour workshops.
- Co-led the workshop, engaging participants in hands-on activities.

**TEDxShanghai | Designer | Jun 2022 - Mar 2024**

- Design theme poster and merchandise for annual conference and monthly salon
- Meet and discuss with groups of 3 designers and executors from other departments

**NYU Shanghai Residential Life | Residence Assistant | Aug 2021 - May 2022; Jan 2023 - May 2023**

- Developed an inclusive community and strong connections by conducting meetings with over 60 residents both individually and as groups and making monthly bulletin boards.
- Arranged events twice a month for residents to foster connections between residents.
- Collaborated with a staff of 10 student staff members on holding a series of programs for the whole school.

**AWARDS**

Campus Award 2024, Honorary Mention, Ars Electronica

NYU Shanghai Excellence Award, NYU Shanghai

2023 Dean's Undergraduate Research Fund, NYU Shanghai

**SKILLS**

**Language:** Chinese (Native), English (TOEFL: 104, IELTS: 8, by 2024)

**Computer Technique:**

Coding Language: JavaScript (including p5.js, D3.js, ml5.js, THREE.js, Vue.js), HTML, CSS, Python, Arduino (C).

3D Modeling: Blender, Unity, Rhino.

AI: Stable Diffusion, Midjourney, GPT (API, fine-tune), Ollama.

Others: Adobe Suite (Premiere Pro, Illustrator, Photoshop, InDesign, Audition), Figma, Microsoft Office Applications.