

Yihan Lou

EXPERIENCE

Space & Interactive Designer

协作派对 Network-Party

Nov 2021 - Mar 2022 - 5 months, Shanghai

Mixed reality square installation: Cooperate with technology partners to produce mixed reality platform (mobile app). Carry out animation design, production of digital models, 360-degree video shooting of the site, 3D assets pre-processing, site testing, and design iteration.

Mall interactive installation: Collaborative design series piano interactive lighting installation. Carry out site analysis, concept design, digital model rendering and animation production.

Cultural exhibition hall: Digital exhibition Hall design proposal. Make cultural research, brand planning, concept design, auxiliary digital assets production, and graphic design.

Product Designer

同济天地 Tongji Tiandi Innovation & Design Co., Ltd.

Feb 2021 - Aug 2021 - 6 months, Shanghai

Children's educational products: Carry out endangered protected animal graffiti model design. Make visual design, model design, prototype design, user testing, and auxiliary brand graphic design.

Sustainable materials: "Coffee grounds" up-cycled home product design. Make model design, graphic design.

Digital Fabrication Teaching Assistant

Tongji Fablab

Jun 2020 - Jul 2020 - 1 month, Shanghai

As a teaching assistant at the Youth Science and Innovation Camp, guide young children to use digital methods to create models and use 3D-printing.

ACTIVITY

Designer & Exhibitor

@ THE CALCULATING EYE

2024, Espoo, Finland

Co-design and program the interactive mapping project. Curate the space for the project's exhibition, and ensuring its smooth operation during the exhibition.

THE CALCULATING EYE presents works created during the Embodied Interaction course, discussing on interaction design through technology and its possibilities on physical spaces, our bodies, movements, and touch.

Designer & Core Member

@ Tongji Concrete Canoe Team

2020 - 2022, Shanghai, China

Design the canoe's surface coating. Cooperate with the engineers to plan the construction plan of colored concrete, and participate in the construction of the canoe.

Design layout and graphics of project documentation, and make publicity materials.

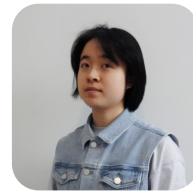
Design Week Volunteer

@ 2021 Pan-Tongji Design week

2021, Shanghai, China

Communicate with exhibitors and assist in organizing exhibitions.

Guide visitors and maintain exhibits during the exhibition.



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I am a hybrid designer-developer passionate about building user-centered solutions with technical edges. I develop digital experiences, specializing in end-to-end product design, web design and development, and cross-platform design systems.

Industry Knowledge

User Interface

User Experience

Web Design

Interaction Design

3D Design

3D Animation

VR Design

Video Editing

Interactive Projection

Product Design

Rapid Prototyping

Design Research

Concept Development

Programming

HTML+CSS+JavaScript

React

Unity C#

Tools & Technologies

Figma, Blender, Unity, Adobe

cc, Microsoft Office, P5.js,

TouchDesigner, Rhino

Languages

Chinese (native)

English (professional/C1)

EDUCATION

New Media, Master of Art

Aalto University

2023 - Present, Espoo, Finland

Industrial Design,

Bachelor of Engineering

Tongji University

2018 - 2022, Shanghai, China