# Luoyi Guan

**PROFILE** 

Skilled User-centered designer with a strong foundation in Frontend Web Development and Computer Science. Expert in leveraging design tools and programming languages to create accessible and compelling digital interfaces that align with user needs and business goals. With a keen insight into user psychology, I am adept at creating visually attractive and intuitive user experiences, demonstrating a commitment to excellence in design innovation and technology solutions.

### **EDUCATION**

# MFA Media Design Practices | Art Center College of Design

Sep 2022 - May 2025, Los Angeles, CA, United States

Design Research | Physical Computing | Wireframing and Prototyping | Interactive Media Design | Collaboration in UX team projects

# BE Computer Science | Hangzhou Dianzi University

Sep 2018 - Jun 2022, Hangzhou, Zhejiang, China

Data Structure | Operation System | Computer Vision | IOS & Android Develop | Full Stack Develop

#### **EXPERIENCE**

# Web UX Design | UCLA Trustworthy Lab

Aug 2024 - Now, Los Angeles, California, United States

## Game UI Design | Dive Up

Jun 2024 - Now, Los Angeles, California, United States

# UX Design and Frontend Develop | Zhejiang Postdoctoral Researchers System (Website)

Mar 2021 - Apr 2022, Hangzhou, Zhejiang, China

Spearheaded the website redesign to enhance connectivity between postdoctoral researchers and industry-based scientific research.

Crafted both frontend and backend interfaces.

Developed an icon library, established and maintained the database.

# Research Assistant and Frontend Develop | Art Center College of Design

Jun 2023 - Aug 2023, Pasadena

Collaborated in a team environment to develop an online speculative spatial experience. Utilized three.js for the creation and implementation of dynamic web experiences.

zoey.lguan@gmail.com (626)567-6784 zoeyluoyi.cargo.site

#### SKILLS

## Design

<u>User Research</u>
<u>Sketching</u> <u>Wireframing</u>
<u>Prototyping</u>
<u>Usability Testing</u>

### Tech

HTML/CSS Javascript
React.js C++ Python
Creative Coding

### **Tools**

<u>Figma Blender Unity</u>

<u>Processing TouchDesigner</u>

<u>UE5 Adobe Creative Suite</u>

### **PROJECTS**

## **Chun Lei**

Charity Donation Service and App Design

## **Soil Scientist**

Eco-Intelligent Agriculture-Assisted Planting Service System Design

## **Planet Pace**

Algorithm Based Time Management App Design

### **CERTIFICATES**

Human Subject Research Series

Sep 2023 - Sep 2026 URL: <u>click here</u>

#### LANGUAGES

- Mandarin (native)
- English (proficient)