

Education

B.Eng. with Honors in Computer Science(Turing Class)

Junior Year Undergraduate student

Major: Artificial Intelligence (GPA:3.81/4.0)

Research interest: AR/VR/HCI/HAI/LLM/Visualization/Accessibility

Zhejiang University

Sep 2020 – now

Project

Handbot——Apple WWDC2023 Swift Student Challenge

Human-centered AI

Apr 2023

youtube video

- Develop a swift playground independently aiming to encourage users to continue creating and editing on the basis of AIGC and critically treat the output context from AI.

Transciscense——Immersive Game Watching App For The Hearing-impaired

Accessibility Design

Jun 2023

youtube video

- A multimodal-designed swift app for the hearing-impaired users to immerse in watching sports game.

Is raining threes worth it?——Stephen Curry's Three-pointer Data Visualization Project

Data Visualization

Dec 2022

youtube video

- A front-end interactive visualization website displaying the NBA 3-pointers data, trying to analyze the potential impact of the three-point shot on the game and the player from multiple perspectives.

Cut Fruits——3D Fruit Ninja VR Game

Virtual Reality

Jun 2023

- A 3D version Fruit Ninja VR mini-game, developed by Unity3D

Experience

Stanford HCI Group, Stanford Univeristy

Research Intern with Professor James Landay and Ph.D Jackie Yang

Jul 2023 - now

Take part in implementing a swift library which supports voice input and LLM interaction in Apple Vision Pro

ZJUIDI Lab, Zhejiang Univeristy

Student Research Training Program(SRTP) advised by Professor Lingyun Sun and PostDoc Zejian Li

Mar 2022 - Jun 2023

Responsible for designing non-parametric algorithms, deploying diffusion models for training, as well as collecting and organizing experimental data.

President of the Morningside Cultural China Scholars Program

A program that cultivates future leaders with a deep understanding of Chinese culture and a global perspective.

Apr 2023 - now

Publications

NeurIPS2023 Under Review

“Training Diffusion Models with Non-Parametric Score Estimation”,
Anonymous Authors, NeurIPS, 2023

Technical Skills

Programming Languages and Tools Language

Python/C/C++/Swift/Unity3D/HTML/CSS/Javascript/Pytorch/Figma
English/Mandarin/Cantonese/a little bit French

Scholarship

Second-prize Scholarship of Zhejiang University

Oct 2022

Leading Scholarship of Zhejiang University

Nov 2021