# Hui Chen

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# **⊖** Education

### **Zhejiang University**

Sept 2022 - June 2026, Bachelor of Science, Computer Science

- Awards: more details here
- Campus Experience: Former director of the student union department of the School of Computer Science, Kayaking and table tennis players from the School of Computer Science

# 🗈 Research Experience

#### Zhejiang University, China Hang Zhou

Led a team project to create an emotion intervention system based on Hololens2

- Research Assistant. Advisor: Prof. Sha Zhao
- Responsibilities: Develop technical routes, complete 3D modeling of virtual characters, and integrate and deploy speech recognition, speech generation, and LLM communication and dialogue

#### Zhejiang University, China Hang Zhou

As an intern, I participated in experiments and writing, and completed the submission to ICLR2025

- Research Assistant. Advisor: Prof. Zhongjie Ba & Peng Cheng
- Project: JudgeRail: Harnessing Open-Source LLMs for Fast Harmful Text Detection with Judicial Prompting and Logit Rectification (ICLR2025 Reject)

#### Westlake University, China Hang Zhou

As co-first authors, Dr. Fang Guo and I completed a review of information extraction in the fields of chemistry and materials(Under review)

- Research Intern. Advisor: Prof. Yue Zhang & Dr. Fang Guo
- Project: Survey on Information Extraction Tasks in the Field of Chemistry

#### Zhejiang University, China Hang Zhou

As an intern, I joined the laboratory to explore research related to embodied intelligence. I am particularly concerned about robot learning polices(such as pi0).

- Research Intern. Advisor: Prof. Chunhua Shen
- project: Robot manipulation

# Projects

## Software engineer, China Unicom (Beijing)

As the leader, I led the team to implement the front end of a multimodal deepfake platform

- Front-end Leader
- project: Multimodal deepfake detection platform

January 2024 - July 2024

Dreventing and Legit

June 2024 - December 2024

September 2024 - present

June 2024 - December 2024

#### Software engineer, Amazon (Remote)

As a full-stack developer, I designed the front-end and back-end as well as the database, and developed a mobile paper recommendation system

- Full-stack developer
- Algnite: An intelligent paper recommendation system

# ⊗ Skills

- Proficient in multiple programming languages, including Python, C.
- A full-stack developer with rich development experience in front-end frameworks such as vue and react, as well as backend frameworks such as python-flask and Fast-api, and databases such as PostgreSql and MySql. Also has some development experience in mobile mini-programs developed with Trao-React.
- I am particularly interested in robot learning and have some experience in common simulation environments, such as Issac lab, Gym, etc

# **⊗** Competition Experience

- 19th National College Students' Extracurricular Academic Science and Technology Competition, National Special Prize
- Robocup (China), Runner-up&First Prize
- National College Students' Mathematical Modeling Competition, Provincial Second Prize
- 9th Zhejiang Provincial International "Internet+" College Students' Innovation and Entrepreneurship Competition, Provincial Gold Medal
- 15th National College Students' Mathematics Competition, Provincial First Prize