

# Haizhou Ran

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[homepage](#)

## Research interests

**Computer Vision:** (1).2D/3D Detection & Tracking

**Deep Learning:** (1).Self-supervised Learning (2).Generative Model (3).Multi-modality.

## Education

**2020.9 – Present**     **Zhejiang University** – Hangzhou, China  
B.S. in automation

## Publications

**Present**     One paper submitted...

## Research experience

**2022.9 – Present**     **NeSC Group** – Zhejiang University, Hangzhou, China  
**Undergrade Researcher**  
Mentor: [Prof. Ye](#)

## Projects

**2022.7 – 2022.9**     **Simple Smart Home System**  
An embedded system based on Raspberry Pi and Arduino that integrates a variety of sensors and can distinguish between hosts, guests and strangers and perform various operations.

**2023.4 – ChatNEKO**

**Present** A QQ robot that can (1).chat with ChatGPT (2).generate images (3).search pictures and do other things.  
[[Code](#)]

## Technical skills

**Programming** Python(PyTorch), ~~La~~TeX, Matlab, C++(CUDA), C

**Languages** Chinese(native), English

**OS** macOS, Linux

**Others** Adobe series(AE、PR、PS) and so on.