

WANG CHONGYU

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🎓 EDUCATION

Shanghai Tech University, Shanghai, China

September.2020 – Present

- *Undergraduate* in Computer Science(CS)
- GPA:3.77/4
- Ranking:13/177 , 7 %

👥 EXPERIENCE

Course Focus:

- Mathematical Analysis(A+)
- Computer Vision(A)
- Artificial Intelligence(A)
- Matrix Computation(A)

Academic Journey:

During my undergraduate studies, I developed a strong interest in mathematics and computer science. I consistently achieved excellent grades (A level) in courses related to mathematical and scientific knowledge. In addition to that, I also took graduate-level elective courses to broaden my horizons, and I achieved excellent grades in those courses as well.

Research Projects

- **Long-Tail Distribution Phenomenon in the HOI Problem** July. 2022 – December. 2022
The long-tail distribution is a type of data imbalance issue.I am dedicated to addressing the long-tail distribution problem in the field of HOI (Human-Object Interaction) and integrating common solutions for such issues.
- **Human Pose-based CPR Recognition Model** December. 2022 – Present
This project utilizes both skeleton and video modalities to recognize and evaluate cardiopulmonary resuscitation (CPR) actions. In this project, I was responsible for handling both modalities of the project, utilizing the knowledge acquired during my graduate courses to address the challenge of action recognition

⚙️ SKILLS

- Programming Languages: Python ,C++
- Platform: Linux
- Proficient in using PyTorch.
- Familiar with and proficient in computer vision skills.