# Xinyuan Li

# **Educational exprerience**

**Zhejiang University** 

2023.9 - Present

Automation Engineering Bachelor's Degree

Hangzhou, Zhejiang, China

- Minor in Advanced Honor Class of Engineering Education(ACEE) at Chu Kochen Honors College
- Ranked in the top 3% of the major
- Recipient of University Second-Class Scholarship

# NO.1 Middle School Affiliated to Central China Normal University

2018.09 - 2019.11

Senior high school

Wuhan, Hubei, China

# Research experience

#### 4D Gaussian segmentation with contrasive learning

2025.02 - 2025.04

- Participated in 4D Gaussian segmentation research, developing understanding of Gaussian representations and their applications in computer vision
- · Gained familiarity with large-scale engineering project structures and development processes

## Expert-Specialized Multi-Agent Framework for Mathematical Reasoning

2025.03 - Present

• Exploring fundamental concepts still.

#### Full-Duplex Dialog Back-channel Detection

2025.04 - Present

Participated in Full-Duplex Back-channel Detection project as one of main leaders.

## Related course learning

#### Umich EECS498.008: Deep Learning for Computer Vision

2025.01 - 2025.02

 Accomplished all videos and assignments, with a solid foundation of deep learning, as well as a basic understanding of its application in computer vision.

LLMs from scratch 2025.04 – 2025.04

Currently engaged in ongoing study, with a basic understanding of various aspects and underlying mechanisms of Large Language Models.

## UNIVERSITY OF TÜBINGEN: Computer Vision Lecture

2024.12 - 2025.01

• Accomplished half of the videos as well as assignments, with a basic foundation in computer vision.

#### i Others about me

blog: https://www.xygg.top/

• GitHub: https://github.com/1501454486

• English:

CET4: 616CET6: 580