

HANG YUAN

C4-1-402, 725 family Community, Tianjin Road, Jian'xi District, Luoyang, Henan, 471000

Tel. (+86) 15824969252 | Email: Hang.Yuan20@student.xjtlu.edu.cn | Website: <https://enderhangyuan.github.io/>

Google Scholar: <https://scholar.google.com/citations?hl=zh-CN&user=xaBXiK8AAAAJ>

ORCID: <https://orcid.org/0000-0002-8079-7413>

HONOURS & AWARDS:

- The 1st Prize of 2022 RoboMaster University Championship in the 21st National University Robot Competition *National Regional* 2022-2023
- The 1st Prize of 2022 RoboMaster University Championship in the 21st National University Robot Competition *Eastern China Regional* 2022-2023
- The 1st Prize of 2022 RoboMaster University Championship in the 21st National University Robot Competition *Standard Robot Strength Award* 2022-2023
- The 2nd Prize of 2022 RoboMaster University Technical Challenge in the 21st National University Robot Competition "Standard Racing and Smart Firing" *Eastern China Regional* 2022-2023
- The 3rd Prize of 2022 RoboMaster University Technical Challenge in the 21st National University Robot Competition "Standard Racing and Smart Firing" *National Regional* 2022-2023
- The 2nd Prize of 2021 RoboMaster University Championship in the 20th National University Robot Competition *South China Regional* 2021-2022
- The 2nd Prize of 2021 RoboMaster University Technical Challenge in the 20th National University Robot Competition "Standard Racing and Smart Firing" *National Regional* 2021-2022
- The 3rd Prize of 2021 RoboMaster University Championship in the 20th National University Robot Competition *National Regional* 2021-2022
- The 1st Prize of 2021 China Engineering Robotics Competition and International Open Championship Vision Robotics Project Vision Robot Recognition Competition (Undergraduate) Project Competition 2021-2022
- The 2nd Prize of 2022 RoboMaster University League (Online) 3V3 Confrontation in the 21st National University Robot Competition 2022-2023
- The 2nd Prize of 2021 RoboMaster University League (Jiangsu Province) Standard Robot Confrontation in the 20th National University Robot Competition 2021-2022
- The 3rd Prize of 2021 RoboMaster University League (Jiangsu Province) 3V3 Confrontation in the 20th National University Robot Competition *Sentry Robot Strength Award* 2021-2022
- The 2nd Prize of the 3rd Yangtze River Delta JITRI Innovation Competition 2022-2023
- The 3rd Prize of the 8th China International "Internet+" Student Innovation and Entrepreneurship Competition 2022-2023
- The 3rd Prize of the 8th "Internet+" Student Innovation and Entrepreneurship Competition (Jiangsu Province) 2022-2023
- The 3rd Prize of the 12th "Challenge Cup" Student Entrepreneurial Plan Competition (Jiangsu Province) 2022-2023
- The 3rd Prize of 2022 Changzhou "International Intelligent Manufacturing" Innovation and Entrepreneurship Competition Robotics and Intelligent Hardware Challenge 2022-2023
- The 3rd Prize of 2022 China-U.S. Young Maker Competition Suzhou Division (6/77) 2022-2023
- The Excellence Award and the Best Popularity Award of Yangtze River Delta (YRD) Intellectual Property Innovation and Application Competition 2022-2023
- The 1st Prize of XJTLU Global Entrepreneurial Dream-chasers Competition 2022-2023
- The No. 1 in China "Internet+" Student Innovation and Entrepreneurship Competition of XJTLU 2022-2023
- The No. 1 in China "Internet+" Student Innovation and Entrepreneurship Competition of XJTLU 2021-2022
- *Excellent Student Cadre (University-wide top 0.1%), Jiangsu Province* 2022-2023

- *Outstanding Student (School-wide top 5%), XJTLU* 2021-2022
- *Excellent Student Cadre & Outstanding Class Cadre (University-wide top 1%), XJTLU* 2020-2021
- *Entrepreneurship Star (University-wide top 1%), XJTLU* 2021-2022 & 2022-2023
- *Outstanding Class Buddy (University-wide top 10%), XJTLU* 2022-2023
- *Pioneer Award (University-wide top 10%), XJTLU* 2020-2021
- *Excellent model (University-wide top 10%), XJTLU* 2020-2021

INTERNSHIP EXPERIENCES

Summer internship, Suzhou Non-Fish Culture Communication Co., Ltd. **07.2021-09.2021**

- Assisted in project planning for industrial robots, AGVs, and AR/VR/MR projects.
- Collaborated with suppliers, and developed work memos and project proposals.

EXTRACURRICULAR ACTIVITIES

Student lecturer, XJTLU Optional Course **03.2021-03.2022**

- Delivered lectures for the optional course “Unlocking Robot Hands” on mechanical design and robot hands.

Student Mentor, XJTLU-Affiliated school **09.2021-08.2022**

- Taught extracurricular courses to high school students, including robotics, 3D printing and astronomy.

Corporation & Executive Director, Yuanhe Technology (Changzhou) Co., Ltd. **10. 2022-Current**

Project Leader, XJTLU entrepreneurship project-ESGrow

- Established Yuanhe Technology (Changzhou) Co., Ltd. with the support of Changzhou Wujin District Government.
- Provided smart solutions for urban farming, promoting community energy efficiency based on ESG principles.

Project Leader, XJTLU entrepreneurship project-Inkless **05.2021-05.2022**

- Led the 3D printing entrepreneurial project, including business plan writing and roadshow presentations.

President & Liaison Minister, XJTLU Sagittarius Astronomy Club **03.2021-03.2022**

- Led and organized successful astronomical observation activities, receiving the “Best Cooperation Club” award.
- Lectured on astronomy to high school students from XJTLU-affiliated school.

Vice President, XJTLU Tea Club **12.2020-12.2021**

- Led and organized multiple tea ceremony and incense ceremony performances.
- Lectured on tea culture to middle school students from XJTLU-affiliated school.

Liaison Minister, XJTLU G-Master Robot Club **03.2021-03.2022**

- Lectured on making combat robots to the undergraduate and organized competitions.