Yuqi Liang

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Education

University of Electronic Science and Technology of China	Sep 2023 — Jun 2027 (Expected)
Bachelor of Engineering in Automation, Chengdu, China	*Cumulative GPA 3.88/4.00*

Academic experience

University of Electronic Science and Technology of China, Robot Research Center	October 2024 - Present
Onsite Research Intern, Chengdu, China	*Collaborate with Prof Jingting Zhang*

➢ Research in manipulator for Action-Attention Rehabilitation.

➢ Research in robot that interacts adaptively from Dynamic Learning.

➢ Specifically in developing the algorithm for interaction and robot's assisting.

Shenzhen Institute for Advanced Study (SIAS), UESTC, i4AI Centre	June 2024 - August 2024
Onsite Research Intern, Shenzhen, China	*Supervised by Prof Yun Li*

➢ Research in Auto-tuning PID Control.

➢ Research in System Identification and Auto-MPC Pipeline.

Skills

➢ **OS:** Windows, Linux (Ubuntu)

➢ **Programming Languages:** Python, PyTorch, C/C++, MATLAB

➢ **Writing:** LaTeX, Office

➢ **Languages:** Chinese (native), English (fluent)

➢ **Additional Courses**

   - MIT: 6.4210/6.4212 Robotic Manipulation

   - UW: ME564/565 Data-Driven Science and Engineering: Dynamical Systems, and Control

Awards

➢ **Campus-level Best Cadet, Hong Kong Leadership Training Camp**	Hong Kong, China
Awarded to outstanding students for overseas study, receiving 20,000 CNY	Jul 2024
➢ **First Prize, Electronic Design Competition, School of Automation Engineering**	Chengdu, China
Top 10% of competitors, Class of 2023	Nov 2023

Leadership

Director of External Relations, Commissary of Study of Outstanding Class, Member of the School Association for Science and Technology and Leader of the Virtue and Development Class.

Reference

Prof. Jingting Zhang

Professor, University of Electronic Science and Technology of China

E-mail: zhangjt@uestc.edu.cn, Department: Robotics Research Center

Prof. Yun Li

IEEE Fellow, Professor, Shenzhen Institute for Advanced Study (SIAS), UESTC

E-mail: yun.li@uestc.edu.cn, Department: Industrial Artificial Intelligence Centre (i4AI Centre)