

# Han Jiang

can be pronounced as 'Hang John'

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## Education

### Nanjing University

B.S. IN INTELLIGENCE SCIENCE AND TECHNOLOGY

- **GPA:** 4.61/5.0    **Rank:** 7/151
- **Core Courses:** Linear Algebra(A), Probability Theory(A), Convex Optimization(A), Deep Learning(A),

Nanjing, Jiangsu, China

Aug. 2023 - Present

## Honors & Awards

2024    **Nanjing University Duxia Scholarship**, Awarded to the Top 5% of students

2025    **Nanjing University Alishan Scholarship**,

## Research Interest

My research interest lies in **Robot Learning**. I am passionate about enabling robots to understand the physical world and perform complex, long-horizon **manipulation** tasks.

I am trying to explore different interesting topics such as Vision-Language-Action models, Affordance Learning and Learning from human videos.

My vision is to build intelligent robots capable of deeply understanding the physical world and reliably performing tasks at low cost.

## Publications

### PREPRINTS

#### AC-DiT: Adaptive Coordination Diffusion Trasnformer for Mobile Manipulation [paper] [website]

Sixiang Chen\*, Jiaming Liu\*, Siyuan Qian\*, Han Jiang, Zhuoyang Liu, Chenyang Gu, Xiaoqi Li, Chengkai Hou, Pengwei Wang, Zhongyuan Wang, Renrui Zhang, Shanghang Zhang

Under Review at NeurIPS 2025

## Research Experience

### HMI Lab, Peking University

RESEARCH INTERN , ADVISED BY SHANGHANG ZHANG

Oct. 2024 - Jun. 2025

- **Research Topics:** VLA model, Mobile Manipulation
- **Role:** I lead the experiments in simulation environments.

## Skills

**Language**    Python, C/C++, LaTeX

**Tools**        PyTorch, NumPy, Git

**Platforms**    ManiSkill, RoboTwin, Robosuite, Robomimic, Issac Sim