

Jiajun Liu

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EDUCATION EXPERIENCE

- Renmin University, China** Sep 2023 - Present
 - Bachelor's degree, Gaoling School of Artificial Intelligence
 - GPA: 3.86/4.00 (Rank 3 / 60)



RESEARCH EXPERIENCE

- Research Intern, Renmin University, China** Jan 2025 - Present
 - Advisor: [Chongxuan Li](#).
 - Topic: 3D Scene Generation - [FlexWorld](#)
- Reaserch Intern, Northwestern University, USA** Jun 2025 - Present
 - Mentor: [Manling Li](#)
 - Topic: Reasoning Models and Spatial VLM








BASIC INFOMATION

- Research Interest:** Reinforcement Learning, Spatial Intelligence, Generative Models
- Language Proficiency:** Mandarin (native), English (fluent speaker, CET-6 Test Score: 569)
- Professional Skills:** Good at **Linux development**. Skilled in **Python, C/C++**; Familiar with deep learning frameworks like **PyTorch**. Currently learning distribution computing frameworks like Ray.




PROJECT EXPERIENCE

- Embodied Reasoner (With OSPP's funding) Main contributor** 
 - Topic: This is a multimodal model designed for deep reasoning and long-horizon interaction in embodied environments. I'm contributing to resolving two key bottlenecks — ambiguity in identical object instances and imprecise targeting of large objects, aiming to improve spatial accuracy and interaction robustness.
- RAGEN & VAGEN: Training Agents by Reinforcing Reasoning Contributor** 
 - Topic: This pair of projects utilize RL to operate effectively in interactive and stochastic environments. They address the challenges of extending RL beyond static, single-turn tasks by handling multi-turn interactions and environmental uncertainty. I contributed to developing env.spoc and bug detection.

SELECTED HONORS AND AWARDS

- Silver Medal, International Collegiate Programming Contest (ICPC) East-Asia Continent Final** Dec 2024 
Awarded by ICPC Foundation
- Silver Medal, International Collegiate Programming Contest (ICPC) Asia Continent Regional (Nanjing)** Nov 2024 
Awarded by ICPC Foundation
- Silver Medal, 2024 CCF Collegiate Computer Systems & Programming Contest (CCSP)** Oct 2024 
Awarded by China Computer Federation
- Ranked 589 Globally, 2024 Meta Hacker Cup Human track** Oct 2024 
Awarded by Meta
- 2025 "Linghang" Intellectual Excellence Dean's Scholarship** Dec 2024 
Awarded by ByteDance and Gaoling School of Artificial Intelligence
- 2024 Academic Excellence Scholarship** Dec 2024 
Awarded by Renmin University of China
- National Second Prize, Chinese Physics Olympiad for High School Students (CPHo)** Oct 2021 
Awarded by Chinese Physics Olympiad Committee

SERVICES AND PRESENTATIONS

- Talk: "Intelligent Programming: The New Paradigm of Programming in the AI Era"** Feb 2025 
Invited by Student Union & Gaoling School of Artificial Intelligence
- Talk: "Algorithm and Artificial Intelligence"** Mar 2025 
Invited by Information School of RUC
- Video: "My Experience Using AI+ Tools to Create Videos"** Oct 2024 
Invited by China Computer Federation