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 / 61), ranked 1st in the major in the first and third semesters.

RESEARCH EXPERIENCE

· Renmin University, China

Jan 2025 - Present

- o Advisor: Chongxuan Li.
- o Topic: Learnt the latest knowledge of Deep Generative Models. Currently focus on 3D world models FlexWorld

Basic Infomation

- Research Interest: Reinforcement Learning, Multimodal Large Language Model, 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

• RAGEN: Training Agents by Reinforcing Reasoning Contributor



- Topic: RAGEN focuses on LLM reasoning agents, utilizing RL to operate effectively in interactive and stochastic environments. It addresses the challenges of extending RL beyond static, single-turn tasks by handling multi-turn interactions and environmental uncertainty.
- WeaveWave: Towards Multimodal Music Generation Main Contributor



Apr 2025

Dec 2024

Dec 2024

Mar 2025

Topic: WeaveWave explores multimodal music generation, aiming to create music from diverse inputs. It bridged existing
MLLMs and Text-to-Music systems, proposing end-to-end architectures, and developing a unified generation framework with
a custom training pipeline.

Selected Honors and Awards

•	Silver Medal, International Collegiate Programming Contest (ICPC) East-Asia Continent Final	Dec 2024
	Awarded by ICPC Foundation	

Awarded by CCPC Committee

Silver Model, International Collegists Programming Contest (ICPC) Asia Continent Regional (Naniing) No.

• Gold Medal, "Xiaomi Cup" China Collegiate Programming Contest (CCPC) Invitational Contest

• 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

• 2025 "Linghang" Intellectual Excellence Dean's Scholarship
Awarded by ByteDance and Gaoling School of Artificial Intelligence

2024 Academic Excellence Scholarship
 Awarded by Renmin University of China
 National Second Prince Chinase Physics Olympiad for High School Students (CPhO)

• National Second Prize, Chinese Physics Olympiad for High School Students (CPhO)

Awarded by Chinese Physics Olympiad Committee

SERVICES AND PRESENTATIONS

Awarded by Meta

•	• 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" Invited by Information School of RUC

Video: "My Experience Using AI+ Tools to Create Videos"

Oct 2024

Invited by China Computer Federation