Jiajun Liu

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 JEdward | JEdward | JEdward

EDUCATION EXPERIENCE

- **Renmin University, China**   Sep 2023 - Present
  Bachelor's degree, Gaoling School of Artificial Intelligence
  GPA: 3.85/4.00 (Rank 5 / 59), **ranked 1st** in the major in the **first and third semesters**.

RESEARCH EXPERIENCE

- **Renmin University, China**   Jan 2025 - Present
  - **Advisor**: Chongxuan Li.
  - **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*
  - **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
- **Gold Medal, "Xiaomi Cup" China Collegiate Programming Contest (CCPC) Invitational Contest**   Apr 2025
  Awarded by CCPC Committee
- **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