Ruichuan An

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Summary

- I am a fourth-year undergraduate student at Xi'an Jiaotong University. I'm now supervised by Wentao Zhang at AAIS. I had a wonderful time working with Shanghang Zhang at NELVT of Peking University.
- In addition to my strong commitment, I have excellent grades in school, good communication skills; moreover, I am also proficient in English which includes work communication, reading of the literature, and writing of papers.
- My previous research interests include **Vision-Language Models**, **LLMs** as well as **Data-Centric AI**.

Education

Peking University | *Master in School of Math*   Peking, P.R.China
I will join Peking University at 2025 Fall pursuing master's degree supervised by Wentao Zhang at AAIS.

Xi'an Jiaotong University | *BS in School of Software Engineering*   Xi'an, Shanxi, P.R.China
GPA: 3.75/4.3, Score 88/100, Ranking 4% among 160 students CET-4: 602 CET-6: score 573

Publications & Preprints

1. **Ruichuan An** et al. "Concept as Tree: A unified synthetic framework for VLM Personalization"
2. **Ruichuan An** et al. "MC-LLaVA: Multi-Concept Personalized Vision-Language Model."
   Both 1& 2 are ICCV 2025 Submissions, and you can find 2's PDF [here].
3. Qizhe Zhang*, **Ruichuan An***, et al. "Task-Oriented HyperAdapters for Rehearsal-Free Continual Learning." ICML 2025 Submission.
4. Yulin Luo*, **Ruichuan An***, et al. "LLM as Dataset Analyst: Subpopulation Structure Discovery with Large Language Model." **Accepted By ECCV 2024** [PDF]
5. Weifeng Lin*, Xinyu Wei*, **Ruichuan An**, et al. "Draw-and-Understand: Leveraging Visual Prompts to Enable MLLMs to Comprehend What You Want." **Accepted By ICLR 2025** [Project Page]
6. Qizhe Zhang, Bocheng Zou, **Ruichuan An**, et al. "MOSA: Mixture of Sparse Adapters." Preprint [PDF]
7. Renhong Huang, Jiarong Xu, Jiang Xin, **Ruichuan An**, et al. "Can Modifying Data Address Graph Domain Adaptation?" **Accepted by KDD 2024** [PDF]

Research Experience

NELVT in **Peking University** | *Research Assistant*   Feb 2023—May 2024
- Supervised by prof. Shanghang Zhang
- Research Fields: Multi-modal Learning, LLMs, Data-Centric AI, Parameter Efficient Finetune

DISC lab in **Fudan University** | *Research Assistant*   Oct 2022—May 2023
- Supervised by prof. Jiarong Xu
- Research Fields: Graph Neural Network, Domain adaptation, Data-Centric AI

Awards/Services

Services provided so far	*Reviewer of **ICRA2025, FM@ICLR2025***	2024
Rising Star of the Year **(5 out of 2233)**	*Highest* personal honors in college	2024
XJTU Outstanding Student*3	*Personal honors*	2024, 2023, 2022
Huawei Scholarship	*10k CNY, **Only 3 undergraduate students in XJTU per year***	2023

Selected Project

Open-DataFlow | ***Open-source Data-Centric Tools***
One of the main contributors to the project. Participate in the discussion and planning architecture of the project.

Personal Skill[2]

- **Coding**: Python, Pytorch, Huggingface, numpy, sklearn and other machine learning and data science libraries.
- **Miscellaneous**: Git, LaTeX C++, Java, C, xv6 assembly code

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