# 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, Personalization as well as Data-Centric AI.

#### Education

Peking University | Master in School of Math

2025 - 2027

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

2021 - 2025

GPA: 3.75/4.3, Score 88/100, Rank: 4/160 CET-4: 602 CET-6: score 573

# Selected Publications & Preprints

- 1. Ruichuan An et al. "MC-LLaVA: Multi-Concept Personalized Vision-Language Model." ICCV 2025 Submissions
- 2. Qizhe Zhang\*, Ruichuan An\*, et al. "Task-Oriented HyperAdapters for Rehearsal-Free Continual Learning." ICML 2025 Submission. You can find 1's PDF [here].
- 3. Yulin Luo\*, Ruichuan An\*, et al. "LLM as Dataset Analyst: Subpopulation Structure Discovery with Large Language Model." Accepted By ECCV 2024 [PDF]
- 4. 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]

### Intern Experience

### Microsoft Research Asia | Research Intern

March 2025—Now

• Research Fields: Unified Understanding and Generation, VLM for 2D graphics

#### Research Experience

#### NELVT in **Peking University** | Research Assistant

May 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

Now

XJTU Outstanding Graduate | Personal honors

2025 2024

Rising Star of the Year (5 out of 2233) | Highest personal honors in college

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<sup>2</sup>

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

<sup>&</sup>lt;sup>1</sup> Underlined content contains hyperlinks. <sup>2</sup> Skills or supplementary information not relevant to the job position are indicated in gray.