

# Ruichuan An

(+86) 187-0689-6777 | arctanxarc@gmail.com | [Github](#) | [Google Scholar](#), **260+** Citations<sup>1</sup>

## Summary

- I am a first-year master student at Peking University. I'm now supervised by Weinan E and Wentao Zhang at AAIS. Previously, 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 **Unified Vision-Language Models**, as well as **Data Centric AI**.

## Education

Peking University   <i>Master in Center for Machine Learning Research</i>	2025—2027
Xi'an Jiaotong University   <i>BS in School of Software Engineering</i>	2021—2025
<b>GPA: 3.75/4.3, Score 88/100, Rank: 4/160</b> CET-4: 602 CET-6: 573	

## Selected Publications & Preprints

1. **Ruichuan An** et al. “UniCTokens: Boosting Personalized Understanding and Generation via Unified Concept Tokens.” **Accepted By NIPS 2025.** [[PDF](#)] [[100+ Stars](#)]
2. **Ruichuan An** et al. “MC-LLaVA: Multi-Concept Personalized Vision-Language Model.” [[PDF](#)] [[100+ Stars](#)].
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. “Perceive Anything Model: Recognize, Explain, Caption, and Segment Anything in Images and Videos.” **Accepted By NIPS 2025.** [[Project Page](#)] [[300+ Stars](#)].
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](#)]

## Intern Experience

Microsoft Research Asia   <i>Research Intern in Star of Tomorrow Track</i>	Sep. 2025- Now
• Research Fields: Multi-Modal In-Context Reasoning. Supervisor: <u>Wenshan Wu</u> and <u>Furu Wei</u> .	
ByteDance   <i>Research Intern in Tiktok</i>	Mar. 2025—Sep. 2025
• Research Fields: Unified Vision-Language Models, Personalization. Supervisor: <u>Ming Lu</u> and <u>Qi She</u> .	

## Research Experience

MMLab in <b>The Chinese University of Hong Kong</b>   <i>Research Assistant</i>	Nov. 2024—May. 2025
• Closely working with <u>Renrui Zhang</u> .	
• Research Fields: Unified Vision-Language Models, Reasoning for Generation.	
HMILab in <b>Peking University</b>   <i>Research Assistant</i>	May. 2023—May. 2024
• Supervised by prof. <u>Shanghang Zhang</u>	
• Research Fields: Multi-modal Learning, LLMs, Data-Centric AI, Parameter Efficient Finetune	

## Awards/Services

Services Provided So Far   <i>Reviewer of ICRA 2025, MM 2025, NIPS 2025, AAAI 2026</i>	Now
<b>Rising Star</b> of the Year ( <b>5 out of 2233</b> )   <i>Highest personal honors in college</i>	2024
Huawei Scholarship   <i>10k CNY, Only 3 undergraduate student in XJTU per year</i>	2023
XJTU Outstanding Graduate, Student*3   <i>Personal honors</i>	2025, 2024, 2023, 2022

## Selected Project

### Open-DataFlow | *Open-source Data-Centric Tools, 1.5K+ Stars*

One of the main contributors to the project, involved in designing and coding. Co-Leading the DataFlow-MM parts.

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