Hello
I'm Yao Tu

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Skills

Natural Language Processing and Vision-Language-Action modeling, with experience in long-context language models, supervised fine-tuning, and model interpretability.

Familiar with designing and evaluating learning pipelines for language agents and embodied intelligence tasks.

Proficient in Python and DL frameworks, with hands-on research experience in academic labs.

Experience

APR 2025 - PRESENT
XLANG Lab, HKU – *Research Assistant*

- Conduct research on Vision-Language-Action models for robotic learning.
- Explore data scaling strategies to ground natural language instructions into physical actions.
- Collaborate with researchers on embodied instruction following and general agent frameworks.

MAR 2023 - PRESENT
Lab X-Lance, SJTU – *Research Assistant*

- Worked on natural language processing research with a focus on long-context language models.
- Participated in project design, experimentation, and analysis for language model behavior studies.
- Collaborated with faculty members and graduate students on multiple research projects.

Education

SEP 2022 - PRESENT

SJTU – *Bachelor of Science in Computer Science*

Undergraduate student majoring in Computer Science, with a research focus on NLP and Vision-Language-Action models.

Relevant coursework includes artificial intelligence, machine learning, and systems-related subjects.

Awards

National Scholarship (Top undergraduate award in China).
First Prize Scholarship of Shanghai Jiao Tong University (Top student in the major).
The Tung Scholarship for academic excellence.