# Changye Li

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#### Summary

I am a second-year undergraduate at Peking University (Class of '26), currently focused on AI alignment, with a particular interest in alignment algorithms and mechanistic interpretability. I also have prior experience in Reinforcement Learning and AI for Medicine. My research is driven by the following questions:

- How can the gap between artificial intelligence and human-level intelligence be quantified through mechanistic interpretability methods, and how can it be bridged using learning algorithms?
- How can the fundamental nature of intelligent behavior be uncovered through the interpretation of different models?

#### Education

#### **Peking University**

B.S. Student in Artificial Intelligence

Sept 2022 - May 2026

### Fellowships & Awards

Peking University Freshman Scholarship (¥25000 RMB)(2022)

#### Research Experience

## Visiting Student Researcher at PAIR Lab: PKU Alignment and Interaction Research Lab

Peking, China 2023 –

Currently working on Alignment and Interpretability of Language Models under the guidance from Dr. Yaodong Yang.

#### **Publications**

#### Language Models Resist Alignment, Accepted at Neurips 2024 SoLar Program

 ${\rm Oct}\ 2024$ 

Jiaming Ji, Kaile Wang, Tianyi Qiu, Boyuan Chen, *Changye Li*, Hantao Lou, Jiayi Zhou, Josef Dai, Yaodong Yang,

### Towards efficient collaboration via graph modeling in reinforcement learning, $In\ Submission$

August 2024

Wenzhe Fa, Zishun Yu, Chengdong Ma, Changye Li, Yaodong Yang, Xinhua Zhang,