

Xiang Li



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EDUCATION

Tsinghua University

2021.09 – 2025.07

Department of Computer Science and Technology

- **GPA:** 3.92 / 4.0
- **Rank:** 25 / 184 (Top 15%)
- **A+ Courses:** Artificial Neural Networks, Students Research Training, Software Engineering, Computer Network, Introduction to Computer Systems, Formal Languages and Automata, Linear Algebra, etc.

HONORS

- Excellent Academic Scholarship (2022, 2023, 2024)
- Excellent Art Scholarship (2022, 2023)
- Freshman Scholarship

PUBLICATIONS

- (ICLR 2025) **Xiang Li**, Pengfei Li, Yupeng Zheng, et al. *Semi-Supervised Vision-Centric 3D Occupancy World Model for Autonomous Driving*.
- (ICRA 2024) Yupeng Zheng*, **Xiang Li***, Pengfei Li, et al. *MonoOcc: Digging into Monocular Semantic Occupancy Prediction*.

RESEARCH EXPERIENCE

3D Scene Understanding for Autonomous Driving

2023.06 – Now

Intern

Supervised by Prof. Yilun Chen,

Institute for AI Industry Research, Tsinghua University (AIR, THU), China.

- My project mainly focuses on occupancy prediction algorithms in autonomous driving scenarios.

3D Scene Understanding for Embodied Agents

2024.07 – 2024.09

Student Research Assistant

Supervised by Prof. Xihui Liu,

The HKU Musketeers Foundation Institute of Data Science (HKU IDS), China.

- My project mainly focuses on 3D visual grounding and 3D reasoning grounding.

SKILLS, ACTIVITIES & INTERESTS

- **Languages:** Fluent in English, passing the CET-6 with a score of 634
- **Technical Skills:** Python, C, C++
- **Scientific Research Interests:** 3D Scene Understanding, Autonomous Driving, Embodied AI
- **Other Interests:** Member of the script writing team of THU Drama Troupe, core member of the Podcast Department of THU Student Film Association.