WEIJUN DONG

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EDUCATION

University of California, San Diego   *Sep. 2025 – Present*

Ph.D. student, Computer Science and Engineering Department
- Supervisor: Prof. Hao Su

Tsinghua University   *Aug. 2022 – June 2025*

M.S. in Computer Science, Institute for Interdisciplinary Information Sciences
- Supervisor: Prof. Yang Gao

Tsinghua University   *Aug. 2018 – June 2022*

B.Eng. in Computer Science, Institute for Interdisciplinary Information Sciences (Yao Class)
- Thesis Advisor: Prof. Chongjie Zhang

PUBLICATIONS

* indicates equal contribution.

Translating Flow to Policy via Hindsight Online Imitation   **In Submission**

Yitian Zheng*, Zhangchen Ye*, Weijun Dong*, Shengjie Wang, Yuyang Liu, Chongjie Zhang, Chuan Wen, Yang Gao

Imitation Learning from Observation with Automatic Discount Scheduling   **ICLR 2024**

Yuyang Liu*, Weijun Dong*, Yingdong Hu, Chuan Wen, Zhao-Heng Yin, Chongjie Zhang, Yang Gao

Self-Organized Polynomial-Time Coordination Graphs   **ICML 2022**

Qianlan Yang*, Weijun Dong*, Zhizhou Ren*, Jianhao Wang, Tonghan Wang, Chongjie Zhang

Context-Aware Sparse Deep Coordination Graphs   **ICLR 2022 (Spotlight)**

Tonghan Wang*, Liang Zeng*, Weijun Dong, Qianlan Yang, Yang Yu, Chongjie Zhang

RESEARCH EXPERIENCE

Remote Research Assistant, New York University   *July 2024 – April 2025*

Advised by Prof. Lerrel Pinto
- Research topics: precise robotic manipulation, reinforcement learning for robotic manipulation

Graduate Research Assistant, Tsinghua University   *Aug. 2022 – June 2025*

Co-advised by Prof. Yang Gao & Prof. Chongjie Zhang
- Research topics: reinforcement learning, learning from action-free videos, multi-task skill transfer, self-improvement for robotic manipulation

Undergraduate Research Assistant, Tsinghua University   *Jan. 2021 – June 2022*

Advised by Prof. Chongjie Zhang
- Research topics: multi-agent reinforcement learning

SELECTED HONORS AND AWARDS

- Jacobs School of Engineering Fellowship (Charles Lee Powell Foundation)   *2025*
- Gold Medal, ACM-ICPC Asia Regional Contest Nanjing Site   *2018*
- Gold Medal, Chinese National Olympiad in Informatics   *2017*
- Gold Medal, Asia-Pacific Informatics Olympiad   *2017*

Teaching & Mentoring Experiences

Teaching Assistant

- Computer Vision (Tsinghua University) *Spring 2025*
- Artificial Intelligence: Principles and Techniques (Tsinghua University) *Fall 2023*

Research Mentoring

- Yitian Zheng (Undergrad at Tsinghua University) *2024 – 2025*
- Zhangchen Ye (Undergrad at Tsinghua University) *2024 – 2025*

MISCELLANEOUS

- Robots: Franka, xArm
- Programming: C++, Python, LaTeX, Git, MuJoCo
- Languages: English, Chinese (Mandarin, Cantonese)