

WEIJUN DONG

Email: weijundong@ucsd.edu ◇ Homepage: dwjshift.github.io

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 – Feb. 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)