

YANDONG JI

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EDUCATION

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|---|----------------------|
| University of California at San Diego, USA | Sep 2023 - present |
| · PhD in Electrical and Computer Engineering | |
| University of California at Berkeley, USA | Aug 2021 - May 2022 |
| · MEng in Mechanical Engineering | |
| Nankai University, China | Aug 2017 - June 2021 |
| · BEng in Intelligent Science and Technology | |

WORK EXPERIENCE

- | | |
|---|---------------------|
| Amazon FAR lab, USA | Sep 2025 - Feb 2026 |
| · Applied Scientist Intern | |
| Google Deepmind, USA | Jun 2025 - Sep 2025 |
| · Student Researcher | |
| Massachusetts Institute of Technology, USA | Jun 2022 - Jun 2023 |
| · Technical Associate | |

SELECTED PUBLICATIONS

- An-Chieh Cheng*, **Yandong Ji***, Zhaojing Yang*, Xueyan Zou, Jan Kautz, Erdem Biyik, Hongxu Yin†, Sifei Liu†, Xiaolong Wang†. NaVILA: Legged Robot Vision-Language-Action Model for Navigation. RSS 2025
- Minghuan Liu*, Zixuan Chen*, Xuxin Cheng, **Yandong Ji**, Rizhao Qiu, Ruihan Yang, Xiaolong Wang. Visual Whole-Body Control for Legged Loco-Manipulation. CoRL 2024
- Xuxin Cheng*, **Yandong Ji***, Junmin Chen, Ruihan Yang, Ge Yang, Xiaolong Wang. Expressive Whole-Body Control for Humanoid Robots. RSS 2024, Media: UC San Diego Today.
- Tiffany Portela, Gabriel Margolis, **Yandong Ji**, Pulkit Agrawal. Learning Force Control for Legged Manipulation. ICRA 2024
- Gabriel Margolis, Xiang Fu, **Yandong Ji**, Pulkit Agrawal. Learning to See Physical Properties with Active Sensing Motor Policies. CoRL 2023
- Yandong Ji***, Gabriel Margolis*, Pulkit Agrawal. DribbleBot: Dynamic Legged Manipulation in the Wild. ICRA 2023, CoRL workshop 2022, Media: MIT News, IEEE Spectrum, WHDH, TechCrunch
- Yandong Ji***, Zhongyu Li*, Yinan Sun, Xue Bin Peng, Sergey Levine, Glen Berseth, Koushil Sreenath. Hierarchical Reinforcement Learning for Precise Soccer Shooting Skills using a Quadrupedal Robot. IROS 2022, **Best RoboCup Paper Award Finalist**.
- Yandong Ji**, Bike Zhang, Koushil Sreenath. Reinforcement learning for collaborative quadrupedal manipulation of a payload over challenging terrain. IEEE CASE 2021.

ACADEMIC SERVICE

- Reviewer for IEEE-RAM, RSS, CoRL, ICRA, IROS, EMNLP, RA-L, Soft Robotics