

Curriculum Vitae/Resume

Ke Wang

74 Barnes CT, Stanford, CA 94305

[Mail] kewalk@stanford.edu [Website] <https://kewang.ai> [Telephone] (650) 847 0516

Education

Stanford University | *Stanford, CA, U.S.*

Sep 2024 – Present

- M.S. in Mechanical Engineering
- GPA: 3.95 | Expected Graduation: June 2026

Zhejiang University | *Hangzhou, Zhejiang, CHINA*

Sep 2020 – Jun 2024

- B.S. in Mechanical Engineering
- GPA: 3.95
- Chu Kochen Honors College (CKC)

Publication

- H. Kim, T. Chen, J. Sun, L. W. Osterberg, Q. Chen, **K. Wang**, and M. Schwager, “LEGS: Fine-Tuning Teleop-Free VLAs for Humanoid Loco-manipulation in an Embodied Gaussian Splatting World.” 2026 arXiv preprint arXiv:2606.01458.
- S. Huang, J. Shao, **K. Wang**, Q. Chen, J. Sun, Y. Guo, M. Schwager, and J. Bohg, “Breaking Lock-In: Preserving Steerability under Low-Data VLA Post-Training.” 2026 arXiv preprint arXiv:2604.23121.
- J. W. Kim*, **K. Wang***, Z. Fu, S. Chen, C. Zhao, J. Lai, and C. Finn, “Ego-Pi: VLA Fine-Tuning for Ego-Centric Human and Robot Data.” 2026 IEEE/CVF Conference on Computer Vision and Pattern Recognition, findings track.
- H. Zong, J. Zhang, L. Jiang, K. Zhang, J. Shen, Z. Lu, **K. Wang**, Y. Wang, and B. Xu, Bionic lightweight design of limb leg units for hydraulic quadruped robots by additive manufacturing and topology optimization. *Bio-des. Manuf.* 7, 1–13 (2024). <https://doi.org/10.1007/s42242-023-00256-0>

Research Experience

Research Assistant, IRIS Lab, Stanford University

Apr 2025 – Present

Department of Computer Science, Advisor: Prof. Chelsea Finn

Research Assistant, Multi-Robot Systems Lab (MSL), Stanford University

Apr 2025 – Present

Department of Aeronautics & Astronautics, Advisor: Prof. Mac Schwager

Research Intern, University of California, Berkeley

May 2023 – Sep 2023

Department of Mechanical Engineering, Advisor: Prof. Koushil Sreenath

Undergraduate Thesis, Zhejiang University

Apr 2023 – May 2024

State Key Laboratory of Fluid Power & Mechatronic Systems, Advisor: Prof. Junhui Zhang

Selected Awards

Stanford Aero-Astro PhD Fellowship

Feb 2026

Zhejiang Province Outstanding Graduate (undergraduate)

Jun 2024

International Exhibition of Inventions Geneva (Silver Medal)

Apr 2023

Zhejiang Provincial Government Scholarship (Top 0.1% across Zhejiang Province)

Oct 2022

Second-Class Scholarship of Zhejiang University (Top 5% across major undergraduate students)

The 8th Engineering Practice and Innovation Competition of Zhejiang University (2nd Prize) **Oct 2021 | Oct 2022 | Oct 2023**

Jul 2022

The 27th Mechanical (Innovation) Design Competition of Zhejiang University (2nd Prize)

Jul 2022

The 13th National Collegiate Mathematics Competition (1st Prize)

Dec 2021

Skills

- ROS, MATLAB, AutoCAD, SolidWorks, C, CPP, Python, Linux, ANSYS, PyTorch