# Weijie Wang

⚲ https://lhmd.top · ✉ wangweijie@zju.edu.cn · ☎ (+86) 180-9281-6859

## EDUCATION

- **Zhejiang University**                                               Sept. 2025 - Present
  PhD in Computer Science and Technology, State Key Laboratory of CAD & CG
  Advisor: Prof. Bohan Zhuang
- **Zhejiang University**                                               Sept. 2021 - Jun. 2025
  B.E in Software Engineering, College of Computer Science and Technology             GPA 91.2/100
  Advanced Honor Class of Engineering Education, Chu Kochen Honors College

## INTERNSHIP

- Research Intern @ Microsoft Research Asia (MSRA)                      Jul. 2025 - Present
  Mentors: Yuqing Yang and Yifan Yang
  Topic: RL post-training of video generation model with 3D prior
- Research Intern @ Research Group, GigaAI                              Dec. 2024 - May. 2025
  Mentor: Dr. Zheng Zhu
  Topic: Exploration of feed-forward 3D Gaussian Splatting

## PUBLICATIONS

(* denotes equal contribution)

- **Revisiting Depth Representations for Feed-Forward 3D Gaussian Splatting**
  Duochao Shi*, **Weijie Wang***, Donny Y. Chen, Zeyu Zhang, Jia-Wang Bian, Bohan Zhuang
  In International Conference on 3D Vision (**3DV**), 2026
- **ZPressor: Bottleneck-Aware Compression for Scalable Feed-Forward 3DGS**
  **Weijie Wang**, Donny Y. Chen, Zeyu Zhang, Duochao Shi, Akide Liu, Bohan Zhuang
  In Advances in Neural Information Processing Systems (**NeurIPS**), 2025
- **WonderTurbo: Generating Interactive 3D World in 0.72 Seconds**
  Chaojun Ni*, Xiaofeng Wang*, Zheng Zhu*, **Weijie Wang***, Haoyun Li, Guosheng Zhao, Jie Li, Wenkang Qin, Guan Huang, Wenjun Mei
  In International Conference on Computer Vision (**ICCV**), 2025
- **Street Gaussians: Modeling Dynamic Urban Scenes with Gaussian Splatting**
  Yunzhi Yan, Haotong Lin, Chenxu Zhou, **Weijie Wang**, Haiyang Sun, Kun Zhan, Xianpeng Lang, Xiaowei Zhou, Sida Peng
  In European Conference on Computer Vision (**ECCV**), 2024

### PREPRINTS

- **VolSplat: Rethinking Feed-Forward 3D Gaussian Splatting with Voxel-Aligned Prediction**
  **Weijie Wang***, Yeqing Chen*, Zeyu Zhang, Hengyu Liu, Haoxiao Wang, Zhiyuan Feng, Wenkang Qin, Zheng Zhu, Donny Y. Chen, Bohan Zhuang

## SELECTED AWARDS

- NeurIPS Scholar Award                                                 Oct. 2025
- Outstanding Thesis of Zhejiang University                             Jun. 2025
- Outstanding Graduates of Zhejiang University                          Apr. 2025
- Zhejiang Government Scholarship                                        Nov. 2023
- *Meritorious Winner*, The Interdisciplinary Contest in Modeling       Nov. 2023

## ACADEMIC SERVICE

- **Journal Reviewer**: IEEE Transactions on Visualization and Computer Graphics (TVCG)
- **Conference Reviewer**: NeurIPS 2025, 3DV 2026, ICRA 2026