

Chuanrui Zhang

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EDUCATION

- Nanyang Technological University** - *School of Electrical and Electronic Engineering* Aug.2025 - Present
- Ph.D. in Electronic and Information Engineering
 - Advisor: Prof. Ziwei Wang
- Tsinghua University** - *Tsinghua Shenzhen International Graduate School* Aug.2022 - Jun.2025
- M.E. in Electronic and Information Engineering
 - Advisor: Prof. Haoqian Wang
 - GPA: 3.85 / 4.0
- Tongji University** - *College of Electronic and Information Engineering* Sep.2018 - Jun.2022
- B.E. in Automation
 - GPA: 4.55 / 5.0

PUBLICATIONS

- UniPR: Unified Object-level Real-to-Sim Perception and Reconstruction from a Single Stereo Pair** 2026
Chuanrui Zhang*, Yingshuang Zou*, Zhengxian Wu*, Yonggen Ling, Yuxiao Yang, Ziwei Wang
 IEEE/CVF Conference on Computer Vision and Pattern Recognition (**CVPR2026**) [[Website](#)]
- TranSplat: Generalizable 3D Gaussian Splatting from Sparse Multi-View Images with Transformers** 2025
Chuanrui Zhang*, Yingshuang Zou*, Zhuoling Li, Minmin Yi, Haoqian Wang
 Thirty-Ninth AAAI Conference on Artificial Intelligence (**AAAI 2025**) [[Website](#)]
- DAGait: Generalized Skeleton-Guided Data Alignment for Gait Recognition** 2025
 Zhengxian Wu*, **Chuanrui Zhang***, Hangrui Xu, Peng Jiao, Haoqian Wang
 IEEE International Conference on Multimedia & Expo 2025 (**ICME 2025 Oral**) [[Website](#)]
- Category-level Object Detection, Pose Estimation and Reconstruction from Stereo Images** 2024
Chuanrui Zhang*, Yonggen Ling*, Minghan Qin, Minglei Lu, Haoqian Wang
 European Conference on Computer Vision (**ECCV 2024**) [[Website](#)]

EXPERIENCES

- Research Intern** - *Bytedance Seed Robotics* Sep.2025 - Mar.2026
- Research Intern** - *Megvii Tech* Oct.2024 - Mar.2025
- Research Intern** - *Tencent Robotics X* May.2023 - Oct.2024

AWARDS

- Scholarship, Tsinghua University** 2023,2024
- Shanghai Outstanding Graduates** 2022
- Nation Scholarship** 2019
- Scholarship, Tongji University** 2020-2022