

Chuanrui Zhang

✉ xingyoujunzcr@gmail.com

☎ +86-152-0261-8979

🔗 xingyoujun.github.io

EDUCATION

Tsinghua University - *Tsinghua Shenzhen International Graduate School*

Aug.2022 - Present

- M.E. in Electronic and Information Engineering (Artificial Intelligence)
- Advisor: Prof. Haoqian Wang
- GPA: 3.85 / 4.0
- Research interests: 3D Object Detection, 3D Reconstruction

Tongji University - *College of Electronic and Information Engineering*

Sep.2018 - Jun.2022

- B.E. in Automation
- GPA: 4.65 / 5.0
- Main Courses: Probability Theory, Analog Electronic Technology, Digital Electronics Technology

PUBLICATIONS

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](#)]

TranSplat: Generalizable 3D Gaussian Splatting from Sparse Multi-View Images with Transformers

2024

Chuanrui Zhang*, Yonggen Ling*, Minghan Qin, Minglei Lu, Haoqian Wang

ArXiv preprint arXiv: 2408.13770 [[Website](#)]

VoxelFormer: Bird's-Eye-View Feature Generation based on Dual-view Attention for Multi-view 3D Object Detection

2023

Zhuoling Li*, **Chuanrui Zhang***, Wei-Chiu Ma, Yipin Zhou, Linyan Huang, Haoqian Wang, SerNam Lim, Hengshuang Zhao

ArXiv preprint arXiv: 2304.01054 [[Code](#)]

EXPERIENCES

Research Intern - *Tencent Robotics X*

May.2023 - Present

- Proposed CODERS, a one-stage approach for Category-level Object Detection, pose Estimation and Reconstruction from Stereo images.

AWARDS

Scholarship, Tsinghua University

2023

Excellent Graduates, Shanghai

2022

Nation Scholarship

2019

SKILLS

Programming: Python, Pytorch, CUDA, LaTeX

Languages: English, Chinese