

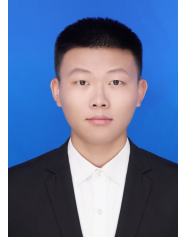
Wenbo Ji

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EDUCATION

- **Technical University of Munich** Munich, German
M.Sc - Electrical Engineering and Information Technology - Automation and Robotics
Oct 2023 - Present
 - **Co-supervisors:** [Prof. Dr. Daniel Cremers](#) [Dr. Yan Xia](#) [Dr. Chuanxia Zheng](#)
 - **GPA:** 1.5/4.0 (Germany)
 - **Relevant Course:** Machine Learning and Optimization, Optimal control and Decision making
- **Tongji University** Shanghai, China
M.Sc - Computer Science - Computer Technology
Sep 2021 - Present
 - **Supervisor:** Associate Professor. Gang Wei
 - **GPA:** 4.5/5.0
 - **Relevant Course:** Pattern Recognition, Advanced Image Processing
- **Nanjing Tech University** Nanjing, China
B.Sc - Mathematics - Information and Computing Science (Embedded Software)
Sep 2017 - June 2021
 - **GPA:** 3.5/4.0
 - **Relevant Course:** Numerical Analysis, Computer Graphics, Pattern Recognition

RESEARCH INTERESTS

- **3D Computer Vision, Computer Graphics**
3D Reconstruction (point cloud based), 3D scene understanding, Neural Implicit Representation

PROJECTS

- **Point Cloud Based Reconstruction of Large-Scale Factory Scenes** April 2021 - Sep 2023
Tongji University, CAD Reserach Center (w/ assoc. prof. Gang Wei)
Shanghai, China
- **Pose Estimation of Noncooperative Target Based on Monocular Images** June 2022 - Sep 2023
Tongji University, CAD Reserach Center (w/ assoc. prof. Zhicheng Wang)
Shanghai, China

RESEARCH/INTERNSHIP EXPERIENCES

- **Object-Centric 3D Reconstruction and Decomposition** Feb 2024 - Present
Technical University of Munich/University of Oxford, [TUM-CVG](#)/[TUM-DI-LAB](#)/[Oxford-VGG](#)
Munich, German
 - **Co-supervisors:** [Prof. Dr. Daniel Cremers](#) [Dr. Yan Xia](#) [Dr. Chuanxia Zheng](#)
- **Stochastic Surface Reconstruction** July 2023 - Oct 2023
Zhejiang University
Hangzhou, China
 - **Supervisor:** [Prof. Yiyi Liao](#)

SELECTED AWARDS AND HONORS

- **The First Prize Scholarship** Sep 2017 - June 2021
Nanjing Tech University
Yearly
- **National Encouragement Scholarship** Sep 2020
Nanjing Tech University
Nanjing, China
- **The TIPDM Cup Data Mining Challenge Competition - The National Third Prize** Sep 2019
Thesis: "Intelligent Diagnosis of Rectal Cancer Based on Patterns of Lymphatic Metastasis"
Nanjing, China

SKILLS

- **English - B2**
Certificate: CET 6
- **German - B2**
Certificates: Goethe B2, TestDaF
- **Program Languages**
C++, Python
- **Framework & Tool**
Pytorch, CUDA, OpenGL, MATLAB, Blender

稻文博 Ji Wenbo

10.02.2024