Linyi Jin

Education

University of Michigan — **Michigan, USA**
Ph.D. in Computer Science and Engineering, GPA 3.9/4.0. — *08.2021–04.2025(expected)*
Advisor: Prof. David Fouhey

University of Michigan — **Michigan, USA**
M.S. in Robotics — *09.2019–04.2021*

University of Michigan — **Michigan, USA**
B.S.E. in Computer Science, Summa Cum Lauda — *09.2017–04.2019*

Shanghai Jiao Tong University — **Shanghai, China**
B.S.E. in Mechanical Engineering. — *09.2015–08.2019*

Publication (* indicates equal contribution)

PlaneFormers: From Sparse View Planes to 3D Reconstruction.
Samir Agarwala, Linyi Jin, Chris Rockwell, David Fouhey — *ECCV 2022*

Understanding 3D Object Articulation in Internet Videos.
Shengyi Qian, Linyi Jin, Chris Rockwell, Siyi Chen, David Fouhey — *CVPR 2022*

Planar Surface Reconstruction from Sparse Views
Linyi Jin, Shengyi Qian, Andrew Owens, David F. Fouhey — *ICCV 2021* **Oral**

Associative3D: Volumetric Reconstruction from Sparse Views
Shengyi Qian*, Linyi Jin*, David F. Fouhey — *ECCV 2020*

Work Experience

Adobe Inc. — **San Jose, CA**
Computer Vision Research Intern — *05.2021-08.2021*
Research topic: Camera Calibration

Research Experience

Graduate Student Research Assistant — **Ann Arbor, MI**
Research topic: Computer Vision — *05.2019–04.2021*
Advisor: Prof. David Fouhey

Conference Reviewer Service

European Conference on Computer Vision (ECCV 2022)
International Conference on 3D Vision (3DV 2022)
IEEE/CVF Winter Conference on Applications of Computer Vision (WACV 2023)

Teaching

EECS 442 Computer Vision — **Ann Arbor, MI**
Teaching Assistant — *01.2019–04.2019*