

Linyi Jin

Education

University of Michigan

Ph.D. in Computer Science Engineering, GPA 3.9/4.0.

Advisor: Prof. David Fouhey

Michigan, USA

09.2021–04.2026(*expected*)

University of Michigan

M.S. in Robotics

Michigan, USA

09.2019–04.2021

University of Michigan

B.S.E. in Computer Science, Summa Cum Lauda

Michigan, USA

09.2017–04.2019

Shanghai Jiao Tong University

B.S.E. in Mechanical Engineering.

Shanghai, China

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.

Computer Vision Research Intern

Research topic: Camera Calibration

San Jose, CA

05.2021–08.2021

Research Experience

Graduate Student Research Assistant

Research topic: Computer Vision

Advisor: Prof. David Fouhey

Ann Arbor, MI

05.2019–04.2021

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

Teaching Assistant

Ann Arbor, MI

01.2019–04.2019