Linyi Jin

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Education

University of Michigan	**Michigan, USA**
Ph.D. in CSE, advised by David Fouhey	*2021–*
University of Michigan	**Michigan, USA**
M.S. in Robotics	*2019–2021*
University of Michigan	**Michigan, USA**
B.S.E. in Computer Science, Summa Cum Lauda	*2017–2019*
Shanghai Jiao Tong University	**Shanghai, China**
B.S.E. in Mechanical Engineering.	*2015–2019*

Publication (* indicates equal contribution)

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*

Inferring Occluded Geometry Improves Performance When Retrieving an Object from Dense Clutter
Andrew Price, Linyi Jin*, Dmitry Berenson* — *ISRR, 2019*

Research Experience

Adobe Research	**San Jose, CA**
Research Intern	*2021.5-2021.8*
Supervisor: Jianming Zhang	
Fouhey AI Lab (FAIL)	**Ann Arbor, MI**
Graduate Student Research Assistant	*2019.5–2021.4*
Advisor: David Fouhey.	
Autonomous Robotic Manipulation Lab (ARM Lab)	**Ann Arbor, MI**
Undergraduate Research Assistant	*2018.4–2019.4*
Advisor: Dmitry Berenson	
Michigan Vision & Learning Lab	**Ann Arbor, MI**
Undergraduate Research Assistant	*2018.5–2018.8*
Advisor: Jia Deng.	

Service

Reviewer: CVPR 2022, ECCV 2022

Teaching

EECS 442 Computer Vision	**Ann Arbor, MI**
Instructional Aide (IA)	*2019.1–2019.4*