

Miaojun Yao

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- EDUCATION** *PhD in Computer Science,*
The Ohio State University, Columbus, OH, USA, December 2017
Concentration: Computer Graphics
- B.E. in Computer Science,*
Zhejiang University, Hangzhou, China, May 2011
- EXPERIENCE** *PhD Researcher* August 2012-Present
The Ohio State University, Columbus, OH
- 3D printable designs of rigid and deformable models
 - Physically based simulation of rigid/soft bodies, fractures
- Software Engineer Intern* June 2016-August 2016
Facebook, Inc., Menlo Park, CA
- Developed fast and clean Logging tools.
- Software Develop Intern* Summers 2013, 2014
AutoDesSys, Inc., Columbus, OH
- Developed high-quality real-time rendering features such as soft shadows.
 - Optimized rendering performance on graphics hardware.
- Graduate Teaching Assistant* August 2012-May 2015
The Ohio State University, Columbus, OH
- Grader, Lab instructor
- Undergraduate Research Intern* August 2010-February 2011
National University of Singapore, Singapore
- Visual interpretation of medical images with 3D Annotations.
- SKILLS** C, C++, Java, Python, PHP; OpenGL; Maya, Photoshop.
- PUBLICATIONS** Miaojun Yao, Zhili Chen, Linjie Luo, Rui Wang and Huamin Wang. 2015. Level-set-based partitioning and packing optimization of a printable model. ACM Transactions on Graphics (SIGGRAPH Asia), vol. 34, no. 6.
- Zhili Chen, Miaojun Yao, Renguo Feng and Huamin Wang. 2014. Physics-Inspired Adaptive Fracture Refinement. ACM Transactions on Graphics (SIGGRAPH), vol. 33, no. 4.