

# Yaojie Liu

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## CONTACT INFORMATION

Department of Computer Science and Engineering,  
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## RESEARCH INTERESTS

Computer Vision, Deep Learning, Face Analysis, Biometrics.

## JOB INTERESTS

I'm looking for an intern at Summer 2019.

## EDUCATION

### Michigan State University, MI, USA

PhD Student, May 2016 - Now

- Advisor: Dr. Xiaoming Liu
- GPA: 3.5/4

### The Ohio State University, OH, USA

M.Sc. Student, September 2014 - April 2016

- Research Topic: "Global and Local Fitting of Facial Landmarks and Action Units (AUs)"
- Advisor: Dr. Aleix Martinez
- GPA: 3.88/4

### University of Electronic Science and Technology of China, Chengdu, China

B.E. Student, September 2010 - April 2014

- Dissertation Topic: "Image Inpainting"
- Advisor: Dr. Chang Shu
- GPA: 3.92/4

## PUBLICATIONS

### Conference Papers:

- **Y. Liu\***, A. Jourabloo\*, X. Liu, "**Face De-Spoofing**," Submitted to European Conference of Computer Vision (ECCV), 2018. (\* denotes equal contribution by the authors)
- **Y. Liu\***, A. Jourabloo\*, X. Liu, "**Learning Deep Models for Face Anti-Spoofing: Binary or Auxiliary Supervision**," IEEE Computer Vision and Pattern Recognition (CVPR), 2018. (\* denotes equal contribution by the authors, Acceptance Rate: 29%)[[PDF](#)]
- **Y. Liu**, A. Jourabloo, W. Ren, X. Liu, "**Dense Face Alignment**," International Conference on Computer Vision (ICCV) Workshop on Analysis and Modeling of Faces and Gestures (ICCV-W), 2017. [[Link](#)] [[PDF](#)]
- **Y. Liu\***, Y. Atoum\*, A. Jourabloo\*, X. Liu, "**Face Anti-Spoofing Using Patch and Depth-Based CNNs**," International Joint Conference on Biometrics (IJCB), 2017. (\* denotes equal contribution by the authors) [[Link](#)] [[PDF](#)]
- R. Zhao, Y. Wang, C.F. Benitez-Quiroz, **Y. Liu**, A.M. Martinez, "**Fast and Precise Face Alignment and 3D Shape Reconstruction from a Single 2D Image**," European Conference on Computer Vision Workshop (ECCV-W), 2016. [[Link](#)] [[PDF](#)]

