

# Zhouyingcheng Liao

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## Research Interests

My research interests are in the area of computer vision, deep learning. I did research on face recognition, object detection and metric learning before. Currently, I am also interested in various topics in computer vision (e.g., self-supervised learning, person re-identification and 3D vision), intending to do research in a specific topic in the future.

## Education

**Sep 2015 - Shanghai Jiao Tong University**, Shanghai, China  
**Present** School of Electronic Information and Electrical Engineering  
*Undergraduate student*

## Research Experience

**Mar 2017 - Shanghai Jiao Tong University**  
**Present** *Research Intern* in AI lab advised by [Bingbing Ni](#)

- End-to-end face detection and recognition.

## Under Review Papers

- **Uniface: A Unified Network for Face Detection and Recognition** [\[slide\]](#)  
Zhouyingcheng Liao, Peng Zhou, Bingbing Ni, *ICPR 2018 submission*
- **Live Face Verification with Multiple Instantialized Local Homographic Parameterization**  
Chen Lin, Zhouyingcheng Liao, Peng Zhou Jianguo Hu and Bingbing Ni, *IJCAI 2018 submission*

## Projects

- **A simple Windows ftp client/server based on Qt** [\[link\]](#)  
Course project of *Computer Network*  
Written in C++
- **SCM line-tracking car based on computer vision** [\[link\]](#)  
I served as group leader  
I wrote all codes

## Awards

- **MCM/ICM 2017 Problem E Meritorious Winner**  
Zhouyingcheng Liao, Ziping Liu and Qiucheng Wu, Advisor: Fan Wu

## Skills

- **Programming Languages**

*Python 2/3*

*C/C++*

*Verilog*

*Tex*

- **Deep Learning Library**

*MXNet*

*Pytorch*

*Tensorflow*