

Riqiang Gao

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RESEARCH INTERESTS Machine Learning, Computer Vision

EDUCATION Master Candidate, Tsinghua University, Sep. 2015 - Present
Department of Electronic Engineering, China
Expected Graduation Date: July 2018
GPA: 3.6/4, Rank: 2/54.

Bachelor of Science, Graduated with honor
Central South University Sep. 2011 - July 2015
School of Information Science and Engineering
GPA: 90.53/100; Rank: 2/163.

PUBLICATIONS Riqiang Gao *et al*: What have we learned in Face Verification Features?. CVPR 2018 (In submission)

Riqiang Gao *et al*: Margin Loss: Making Faces more Separable. Signal Processing Letter 2017 (Accept with minor revisions)

Wenming Yang, Riqiang Gao* *et al*: Weighted Voting of Discriminative Regions for Face Recognition. IEICE 2017 (This work is finished by me under the supervisor of Wenming Yang.)

Riqiang Gao *et al*: Two-stage Patch-based Sparse Multi-value Descriptor for Face Recognition. VCIP 2016

HONORS AND AWARDS First Prize in The Chinese Mathematics Competitions (0.1%) 2013.3

Meritorious in The Mathematical Contest in Modeling(America) (15%) 2014.2

National Scholarship (2%)/ National Encouragement Scholarship (10%)

The First Prize Scholarship, Tsinghua University 2016.10

RESEARCH EXPERIENCE *Research Intern* June. 2017 - Sep. 2017
Tencent Youtu Lab

Research assistant Sep. 2015 - Present
Department of Electronic Engineering, Tsinghua, China
Advisor: *Prof.* Wenming Yang

PROJECTS From October 2016 to December 2016, I have developed a Face Recognition System with Caffe. The algorithm is based on Center Loss (ECCV2016). The system is currently used in our department for face verification.

SKILLS Tensorflow, Caffe, Python, C/C++, Matlab.