Qian Li **Sep. 8, 2017**

CONTACT INFORMATION
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RESEARCH INTERESTS
Machine Learning: sparse/collaborative representation, deep learning.
Computer Vision: image processing (depth estimation, view synthesis, style transfer) and visual recognition (face generation/recognition).

EDUCATION

Tsinghua University, Beijing, China

M.E., Department of Automation Sep. 2015 – Jul. 2018

- Major in Control Engineering
- Advisor: *Prof.* Xin Jin
- GPA: 3.3/4

Beijing University of Posts and Telecommunications, Beijing, China

B.S., Department of Automation Sep. 2011 – Jul. 2015

- Major in Measurement and Control Technology and Instruments
- GPA: 3.5/4

(Xin Jin* is my master supervisor.)

CONFERENCE PUBLICATIONS

1. **Qian Li**, Xin Jin* , Zhanqi Liu and Qionghai Dai, "Cloud Offloading for View Synthesis," *IEEE The International Conference on Acoustics, Speech and Signal Processing* (**ICASSP**), 2017.
2. **Qian Li**, Xin Jin*, Zhanqi Liu and Qionghai Dai, "Cloud Offloading for 2D-to-3D Conversion," *IEEE The International Symposium on Intelligent Signal Processing and Communication Systems*(**ISPACS**), 2016.

JOURNAL PUBLICATIONS

1. Xin Jin* , **Qian Li**, Zhanqi Liu and Qionghai Dai, "Cloud Offloading for View Synthesis," *International Journal of Computer Vision* (**IJCV[submitted]**),2017.
2. Xin Jin* , Zhanqi Liu,**Qian Li** and Qionghai Dai, "Motionand Depth Assisted Workload Predictionfor Parallel View Synthesis," *Transaction on Multimedia* (**TMM[2nd revise]**),2017.

INTERNSHIP

SenseNets, Shenzhen, China May May. 2017 – Aug. 2017

Algorithm Engineer, Department of Algorithm

- Reading paper about Face Rotation and implement those methods for face rotation.
- Comparing the above generated face in face recognition and using GAN to improve face rotation.

HONORS AND AWARDS

- The Second Prize of Scientific Research, Tsinghua University, China, Top 20% 2016
- Merit Student,Beijing University of Posts and Telecommunications, China, Top 20% 2013, 2014
- Five provinces of North China computer application contest 2013

ACTIVITIES

Academic Exchange

- Visiting Institutes of Technology in Tokyo University, Kyoto University and Waseda University and making academic presentation in different labs Jan. 2017

Memberships

- Student Member, IEEE
- Student Member, CCF

SKILLS

- Programming:Python,C/C++, Matlab, LaTeX, Visual Studio, OpenCV, Linux.
- Deep learning tools: Caffe, Tensorflow, Theano.