# SHUAI SHAO

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#### **EDUCATION**

### Jilin University, Changchun, China

September 2013 - June 2017

B.S. in Tangaoqing Honors Program in Computer Science

#### **EXPERIENCE**

# Megvii Inc. (Face++)

February 2017 - Present

Researcher

Beijing, China

- · Main work including vehicle detection, vehicle license-plates recognition, and vehicle brand recognition.
- · My research interests focus on the Computer Vision and Object Detection, specifically on the topic of detection in a crowd.

#### Jilin University

May 2014 - June 2017

Coach of ACM-ICPC Team

Changchun, China

· I was responsible for the management and the organization of recruitment assessment, daily training and team decisions of ACM-ICPC Team.

#### YunOS BU, Alibaba Group

July 2016 - September 2016

Alorithm Engineer (intern)

Beijing, China

- · Researched about General Object Detection.
- · Submitted a paper to CVPR2017, but it was rejected.

#### PalmWin Tech.

January 2016 - April 2016

Algorithm Engineer (intern)

Nanjing, China

- · Took part in optimizing and developing the algorithm of expression transfer project.
- · Developed the voice-driven module and the emotion-driven module.

## YunOS BU, Alibaba Group

July 2015 - September 2015

Alorithm Engineer (intern)

Beijing, China

· Reimplemented a paper result, Show and Tell: A Neural Image Caption Generator.

## HONORS AND AWARDS

The 1st Place of Places Instance Segmentation Challenges 2017.

The 19th Place of The 2014 ACM-ICPC World Finals.

The Gold Medal(2nd Place) of The 2013 ACM-ICPC Asia (Hangzhou) Regional Contest.

# **PUBLICATIONS**

- 1. **Shuai Shao**, Zijian Zhao, Boxun Li, Tete Xiao, Gang Yu, Xiangyu Zhang, Jian Sun. CrowdHuman: A Benchmark for Detecting Human in a Crowd. *arXiv:1805.00123*, 2018.
- 2. Xinlong Wang, Tete Xiao, Yuning Jiang, **Shuai Shao**, Jian Sun, Chunhua Shen. Repulsion Loss: Detecting Pedestrians in a Crowd. *CVPR*, 2018.
- 3. Bo Li, Tianfu Wu, **Shuai Shao**, Lun Zhang, Rufeng Chu. Object Detection via Aspect Ratio and Context Aware Region-based Convolutional Networks. *arXiv:1612.00534*, 2016.

# SELF EVALUATION

Love programming. Strong psychological diathesis. Good people management and communication skills. Able to work under high pressure and time limitation.

Last update: 05/22/2018