

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 pedestrian and 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

Algorithm 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

Algorithm Engineer (intern)

Beijing, China

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

HONORS AND AWARDS

Top Winner of WIDER Face in the WIDER Challenge, ECCV 2018.

Top Winner of Places Instance Segmentation in COCO + Places 2017 Challenges, ICCV 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. Wenhai Wang*, Enze Xie*, Xiang Li*, Wenbo Hou, Tong Lu, Gang Yu, **Shuai Shao**. Shape Robust Text Detection with Progressive Scale Expansion Network. In *CVPR*, 2019.
2. Enze Xie*, Yuhang Zang*, **Shuai Shao**, Gang Yu, Cong Yao, Guangyao Li. Repulsion Loss: Detecting Pedestrians in a Crowd. In *AAAI*, 2019.
3. **Shuai Shao***, Zijian Zhao*, Boxun Li, Tete Xiao, Gang Yu, Xiangyu Zhang, Jian Sun. CrowdHuman: A Benchmark for Detecting Human in a Crowd. *arXiv preprint arXiv:1805.00123*, 2018.
4. Xinlong Wang, Tete Xiao, Yuning Jiang, **Shuai Shao**, Jian Sun, Chunhua Shen. Repulsion Loss: Detecting Pedestrians in a Crowd. In *CVPR*, 2018.
5. Bo Li, Tianfu Wu, **Shuai Shao**, Lun Zhang, Rufeng Chu. Object Detection via Aspect Ratio and Context Aware Region-based Convolutional Networks. *arXiv preprint arXiv:1612.00534*, 2016.

*indicates equal contribution.

PERSONAL TRAITS

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

Last update: 03/30/2019