

# SHUAI ZHAO


Research Assistant, CCAI Lab, Zhejiang University

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## EDUCATION

- MAR. 2020 **Zhejiang University**, Hangzhou, China  
SEP. 2017 *M.Sc.Eng.* in Computer Science, College of Computer Science and Technology  
Advisor: Professor  [Deng Cai](#)  
GPA: 90.04/100 (3.89/4.0)
- JUN. 2017 **Huazhong University of Science & Technology**, Wuhan, China  
SEP. 2013 *B.Eng.* in Automation (Control System), School of Artificial Intelligence and Automation  
Thesis: The application of one-shot learning in character recognition  
GPA: 88.86/100 (3.92/4.0), Rank: 7/188

## EXPERIENCE

- PRESENT CCAI Lab, Zhejiang University  
MAY 2020 *Research Assistant*  
Advisor:  [Yi Yang](#)
- FEB. 2021 Shenzhen Institute of Artificial Intelligence and Robotics for Society,  
MAY 2020 The Chinese University of HongKong, Shenzhen  
*Research Assistant*  
Advisor: Assistant Professor  [Tin Lun LAM](#)

## PUBLICATION

- JOURNAL ES-Net: Erasing Salient Parts to Learn More in Re-Identification. **TIP** 2020.  
Dong shen, **Shuai Zhao**, Jinming Hu, Hao Feng, Deng Cai, Xiaofei He.
- CONFERENCE Accelerate Your CNN from Three Dimensions: A Comprehensive Pruning Framework.  
**ICML**, 2021.  
Wenxiao Wang, Minghao Chen, **Shuai Zhao**, Long Chen, Jinming Hu, Haifeng Liu, Deng Cai, Xiaofei He, Wei Liu.
- Adversarial-Learned Loss for Domain Adaptation. **AAAI**, 2020.  
Minghao Chen, **Shuai Zhao**, Haifeng Liu, Deng Cai.  [\[code\]](#)
- Region Mutual Information Loss for Semantic Segmentation. **NeurIPS**, 2019.  
**Shuai Zhao**, Yang Wang, Zheng Yang, Deng Cai.  [\[code\]](#)
- PREPRINT Towards Better Accuracy-efficiency Trade-offs: Divide and Co-training. *In submission*.  
**Shuai Zhao**, Liguang Zhou, Wenxiao Wang, Deng Cai, Tin Lun Lam, Yangsheng Xu.  
 [\[code\]](#) [\[project\]](#)
- DBP: Discrimination Based Block-Level Pruning for Deep Model Acceleration.  
Technical Report, 2019.  
Wenxiao Wang, **Shuai Zhao**, Minghao Chen, Jinming Hu, Deng Cai, Haifeng Liu.
- Correlation Maximized Structural Similarity Loss for Semantic Segmentation.  
Technical Report, 2019.  
**Shuai Zhao**, Boxi Wu, Wenqing Chu, Yao Hu, Deng Cai.

## SKILLS

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PROGRAMMING    Python, C, C++, Matlab, ~~LaTeX~~  
LANGUAGE       Chinese (native), English: TOEFL (102, R29, L28, S22, W23), GRE (V154, Q170, W4.0)

## PROFESSIONAL ACTIVITIES

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CONFERENCE REVIEWER    NeurIPS (2020), AAAI (2021), CVPR (2021), ICML (2021), ICCV (2021)  
JOURNAL REVIEWER       Neurocomputing, Visual Informatics

## HONORS AND AWARDS

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Academic Scholarship & Award of Honor for Graduate, ZJU	2018
Outstanding Graduates, HUST	2017
China National Encouragement Scholarship	2015, 2016
First Prize in South China in the 10th and 11th National University Students Car Race	2014, 2015