

SHUAI ZHAO


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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 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.
 [\[code\]](#) [\[project\]](#)
- Accelerate Your CNN from Three Dimensions: A Comprehensive Pruning Framework.
In submission.
Wenxiao Wang, Minghao Chen, **Shuai Zhao**, Long Chen, Jinming Hu, Haifeng Liu, Deng Cai, Xiaofei He, Wei Liu.
- 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

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

PROFESSIONAL ACTIVITIES

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

HONORS AND AWARDS

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