

# Siteng Huang

PH.D. STUDENT IN COMPUTER SCIENCE

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## Summary

A computer science joint Ph.D. student of Zhejiang University and Westlake University. Seeking research intern opportunities to solve challenging research problems in the domain of few-shot learning (recognition, detection, segmentation), zero-shot learning, self-/un-/semi-/weakly-supervised learning, domain adaptation/generalization, multimodal understanding, etc. Having published CCF-A conference and first-authored papers. Experience in Python and PyTorch.

## Education

### Zhejiang University & Westlake University

JOINT PH.D. STUDENT IN COMPUTER SCIENCE

Hangzhou, China

September 2019 - 2024 (Expected)

- Advisor: Donglin Wang
- Affiliated with Machine Intelligence Laboratory (MiLAB) in Westlake University

### Wuhan University

BACHELOR OF ENGINEERING IN SOFTWARE ENGINEERING

Wuhan, China

September 2015 - June 2019

- GPA: 3.65/4.0

## Publications

### Conference

- Zifeng Zhuang, Xintao Xiang, **Siteng Huang**, Donglin Wang, “HINFShot: A Challenge Dataset for Few-Shot Node Classification in Heterogeneous Information Network”. In *Proceedings of the 2021 International Conference on Multimedia Retrieval (ICMR 2021)*.
- Zhengyu Chen, Jixie Ge, Heshen Zhan, **Siteng Huang**, Donglin Wang, “Pareto Self-Supervised Training for Few-Shot Learning”. In *Proceedings of the 2021 IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR 2021)*.
- **Siteng Huang**, Min Zhang, Yachen Kang, Donglin Wang, “Attributes-Guided and Pure-Visual Attention Alignment for Few-Shot Recognition”. In *Proceedings of the 35th AAAI Conference on Artificial Intelligence (AAAI 2021)*.
- **Siteng Huang**, Donglin Wang, Xuehan Wu, Ao Tang, “DSANet: Dual Self-Attention Network for Multivariate Time Series Forecasting”. In *Proceedings of the 28th ACM International Conference on Information and Knowledge Management (CIKM 2019)*.

## Awards & Honors

### Scholarships

- **National Scholarship for Ph.D. Students**, Zhejiang University, 2020
- **First Prize Scholarship**, Wuhan University, 2018

### Awards

- **Third Prize**, Citi Financial Innovation Application Competition, 2017

## Skills

<b>Programming Languages</b>	Python, Java, JavaScript, HTML/CSS
<b>Frameworks</b>	PyTorch, Scikit-learn, Flask
<b>Tools</b>	LaTeX, Git, VSCode
<b>Languages</b>	Chinese (native), English (Spoken and written)