

JIAXIN ZHUANG

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Sun Yat-sen University, Guangzhou, Guangdong, China

EDUCATION

Sun Yat-sen University(SYSU)

August 2018 - Present

Master in Computer Vision

School of Data and Computer Science

Sun Yat-sen University(SYSU)

August 2014 - June 2018

Bachelor of Software Engineering.

School of Data and Computer Science

- **GPA:** 86/100

PUBLICATIONS AND MANUSCRIPTS

Publications

1. **Jiabin Zhuang***, Jiabin Cai*, Ruixuan Wang, Jianguo Zhang, Weishi Zheng. CARE: Class Attention to Regions of Lesion for Classification on Imbalanced Data. To appear in *the 2nd International Conference on Medical Imaging with Deep Learning(MIDL)*, 2019. [[Open Review](#)], [[Poster](#)]

RESEARCH EXPERIENCE

Intelligence Science & System Lab (iSEE), Sun Yat-sen University

October 2017 - Present

Researches on CV including medical images classification, Unsupervised clustering

Advisor: Prof. Ruixuan Wang (Master Supervisor, School of Computer and Data Science, Sun Yat-sen University)

AWARDS AND HONORS

Competition

- **Jiabin Zhuang***, Weipeng Li*, Ruixuan Wang, Jianguo Zhang, Weishi Zheng. **3rd place (out of 77 teams)**, MICCAI 2018 grand challenge "ISIC 2018: Skin Lesion Analysis Towards Melanoma Detection", Task 3 "Lesion Diagnosis", 2018. Note: top 2 teams used additional public dataset to train models.
- Ruoyu Lan, Wenbo Feng, **Jiabin Zhuang**. **Meritorious Winner, Mathematical Contest In Modeling**, 2017

Honor

- The Second Prize Scholarship, 2015
- The Third Prize Scholarship, 2014

TEACHING

Teaching Assistant, Deep Learning

2019 Spring

Sun Yat-sen University

SKILLS

Programming: Python (PyTorch), C++, Linux bash

Language: Chinese (native), English (fluent)