JIAXIN ZHUANG

Email: lincolnz9511@gmail.com Website: WAIT

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

* indicates equal contribution.

Publications

1. **Jiaxin 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]

Manuscripts

1. **Jiaxin Zhuang***, Jiabin Cai*, Ruixuan Wang, Jianguo Zhang, Weishi Zheng. Deep kNN for Medical Image Classification.

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)

- TODO

AWARDS AND HONORS

Competition

- **Jiaxin 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.

TEACHING

Teaching Assistant, Deep Learning   *2019 Spring*
Sun Yat-sen University

SKILLS

Programming: Python (PyTorch), C++, Linux bash
Language: Chinese (native), English (fluent)