Curriculum Vitae

Huang Jun Sun Yat-Sen University software engineering [huang](mailto:huangj286@mail2.sysu.edu.cn)[j286@mail2.sysu.edu.cn](mailto:j286@mail2.sysu.edu.cn)

# Education

**Sun Yat-sen University(SYSU)** Aug.2016-Present

* 1. ng. in Software Engineering; Expected: Jun.2020 GPA: 3.9/4.0 ; 4.149/5.0

RANKING: 1/80 (1/334 including all directions under major of software engineering) Awarded 1*st* class scholarship of SYSU(2016-2017 and 2017-2018 academic years,Top 5%)

# Publicatiions

**Jun Huang**,Qing Ling,”Sharding decentralized parallel stochastic gradient descent algorithm for Non-iid data”(ready but not submit yet)

# Honors

Silver Medal,International Genetically Engineered Machine Competition(IGEM) Nov. 2018 Honorable Mention,Interdisciplinary Contest in Modeling(ICM)(Top 30%) Jan.2018 3*rd* Prize of GuangDong Province,2017 China Undergraduate mathmatical Contest in Modeling(CUMCM)(Top 30%) Oct. 2017

1*st* Prize,SYSU Chinese Undergraduate Physics Tournament(CUPT) Dec. 2016

# Reasearch Experience

**Computational Mathmatics and Data Science Lab,SYSU** Aug. 2018-Present Undergraduate Research Assistant,Adviser:Prof.Qing Ling

Project:”Sharding decentralized parallel stochastic gradient descent algorithm for Non-iiddata”

* + - Focus on improving converge speed variance reduction with non-iid data distribution
    - Make the training process more robust for attacks

**Undergraduate Reasearch Program,SYSU** Nov.2017-Jun.2018 Adviser:Prof.Weishi Zheng

project:A cross-ism multi-style transfer algorithm based on transfer learning

* + - Innovatively present the idea to combine different art genres and apply to photo to create new art grene which might make contribution to the development of art.
    - Clearify the relation between general transfer learning and style transfer in problem setting level.

**Data Analytics And Artifical Intelligence Program,University of Technology Sydney(UTS)**

Summer School,taught by Prof.Trevor Cohn,Prof. Deborah Richards,Prof. Guangdong Xu

Communicates with the professors there about how they apply the theory into practical use,some thoughts about future of deep learning,How they select Phd candidates and they expection for Phd students

# Skills

excelant mathmatical and physicial background and intuition

hands on many different deep learning study area,gain a whole picture of the current deep learning study strong code ability and experience,implement lots paper,mostly in pytorch framework