

Curriculum Vitae

Huang Jun

Sun Yat-Sen University

software engineering

huangj286@mail2.sysu.edu.cn

EDUCATION

Sun Yat-sen University(SYSU)

Aug.2016-Present

B.Eng. 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 1st class scholarship of SYSU(2016-2017 and 2017-2018 academic years,Top 5%)

PUBLICATIONS

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

3rd Prize of Guangdong Province,2017 China Undergraduate mathematical Contest in Modeling(CUMCM)(Top 30%) Oct. 2017

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

RESEARCH EXPERIENCE

Computational Mathematics 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-iid data "

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

Undergraduate Research 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 genre which might make contribution to the development of art.
- Clarify the relation between general transfer learning and style transfer in problem setting level.

Data Analytics And Artificial 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 expectation for Phd students

SKILLS

excellent mathematical and physical 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