

JIANG Jiahang

Big Data Technology

Hong Kong University of Science and Technology

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Education

09/2016---06/2020 **Nanjing University of Science and Technology**

Major: Intelligent Science and Technology

Average Score: 88.91% (ranking: 2nd/74)

09/2020---present **Hong Kong University of Science and Technology**

Major: Big Data Technology

Current GGA: 3.88/4.3

Thesis/Research Experience

11/2017---09/2019 **Research on Macula Fovea Detection Based on Retina OCT Images**

Responsibilities: 1. Produced fovea feature images

2. Put forward the features of "ILM Gradient", "Number of Retina Vein", "Number of High-reflection Bands"

3. Use cross validation to build the random forest classifier

4. Wrote the paper with teammates

Achievements: 1. Implemented related code (matlab)

2. Thesis named "*Automated detection algorithm of macular fovea in SD-OCT images*" was accepted by CCML

12/2019 --- 06/2020 **Research on Extraction of Entities and Relations**

Responsibilities: 1. Built a seq2seq model based on a joint tagging scheme to do extraction of entities and relations

2. Put forward a new tagging scheme to do emotional-cause pairs extraction

Achievements: 1. Implemented related code (python)

2. Completed the graduation project on this topic

Campus Activities

09/2016---06/2019 Mountaineers Club in Nanjing University of Science and Technology

05/2017---08/2017 Volunteer student services for the country people---"Knowledge changes the future"

08/2018---09/2018 "Blue Cup" basketball match of Nanjing University of Science and Technology

10/2018---12/2018 The 11th ZTE Turing Cup

Awards and Honors

Outstanding Graduate of Nanjing University of Science and Technology, 2020.06

Third Prize in 5th "Internet+" Entrepreneurship and Innovation Competition, 2019.09

Third Prize in 10th "Lanqiao Cup" C/C++ Programme Design Match, 2019.03

Merit Student of Nanjing University of Science and Technology, 2017-2018

Merit Student of Nanjing University of Science and Technology, 2018-2019

Second Prize Scholarship in First Semester of Academic Year 2016-2017

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Second Prize Scholarship in Second Semester of Academic Year 2018-2019

First Prize Scholarship in First Semester of Academic Year 2019-2020

Personal Interest

Basketball, Hiking, Detective Novels, Science fiction movies