

# JIANG Jiahang

Big Data Technology

Hong Kong University of Science and Technology

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## Education

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09/2016---06/2020	<b>Nanjing University of Science and Technology</b> Major: Intelligent Science and Technology Average Score: 88.91% (ranking: 2 <sup>nd</sup> /74)
09/2020---present	<b>Hong Kong University of Science and Technology</b> Major: Big Data Technology Current GGA: 3.88/4.3

## Thesis/Research Experience

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11/2017---09/2019	<b>Research on Macula Fovea Detection Based on Retina OCT Images</b>
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 " <i>Automated detection algorithm of macular fovea in SD-OCT images</i> " was accepted by CCML	
12/2019 --- 06/2020	<b>Research on Extraction of Entities and Relations</b>
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

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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

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Outstanding Graduate of Nanjing University of Science and Technology, 2020.06
Third Prize in 5 <sup>th</sup> "Internet+" Entrepreneurship and Innovation Competition, 2019.09
Third Prize in 10 <sup>th</sup> "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
First Prize Scholarship in Second Semester of Academic Year 2016-2017
First Prize Scholarship in First Semester of Academic Year 2017-2018
Second Prize Scholarship in Second Semester of Academic Year 2017-2018
Second Prize Scholarship in First Semester of Academic Year 2018-2019

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

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

**Personal Interest**

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Basketball, Hiking, Detective Novels, Science fiction movies