

Mr. Mengmeng Kuang

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Education Experience

The University of Hong Kong (HKU), Department of Computer Science 09/2018 - 06/2020
Degree to be Conferred: Master of Philosophy in Computer Science
Average GPA: 4.0/4.0 **Ranking:** 1/1
Advisor: Prof. Hingfung Ting
Research Focus: Algorithm and Bioinformatics
Thesis: N/A

Harbin Institute of Technology (HIT), School of Computer Science and Technology 09/2014 - 06/2018
Degree already earned: Bachelor of Engineering in Computer Science
Average GPA: 89.55/100 **Ranking:** 30/227
Advisor: Prof. Tiejun Zhao
Research Focus: Natural Language Processing
Thesis: Research on High Precision Chinese Word Segmentation System Based on Cross Domain

Projects Experience

Application of Resource Acquisition Based on Multi-thread Autumn Semester in 2016
Team Leader, HIT
Project Instructor: Dr. Mingcheng Qu
◆ Used Java language to build an android APP.
◆ Applied the knowledge in the Operating System curriculum to practice.

Web Page Information Extraction Autumn Semester in 2016
Team Leader, HIT
Project Instructor: Prof. Zhongjie Wang
◆ Built a fantastic website to make our users feel excited about its features.
◆ Applied the knowledge in the Software Engineering curriculum to practice.
◆ Simulated a real project scene.

HousePrices Prediction Autumn Semester in 2016
Team Member, HIT
Project Instructor: A.P. Yang Liu
◆ Took part in a Kaggle competition with this program.
◆ Machine learning methods such as XGBoost are used.
◆ Made me rank 1st in the Machine Learning course.

GitHubSearch (An Android APP) 01/2017 - 01/2017
Individual
◆ To facilitate searching for GitHub project information on the Android device.
◆ Built a user-friendly Android APP using Java language.

High precision Chinese Word Segmentation System 12/2017 - 07/2018
Individual
◆ Built a website with Java to facilitate users to test my undergraduate thesis system.
◆ Chinese word segmentation, part of speech tagging, and named entity recognition are included.
◆ The feature is based on specific domains and the accuracy of word segmentation is above 97%.

- ◆ Applied for a patent with this project.

Medical Information Processing Platform

07/2018 - 08/2018

Team Leader, HIT

Project Instructor: Prof. Tiejun Zhao

- ◆ The functions include Machine Translation, Relation Extraction, Knowledge Graph and so on.

Internship Experience

Project Manager

06/2018 - 08/2018

Instructor: Prof. Tiejun Zhao

Lab: Machine Intelligence and Translation Lab

- ◆ Developed a Android APP for voice recognition.
- ◆ Developed a medical information processing platform.

R&D Engineer Intern

Jan. 23, 2017 - Apr. 21, 2017

Instructor: Mengyu Cao

Company: Harbin Richer Technology Co.,Ltd

- ◆ Participated in R&D work of important modules of BG-Climber project.

Teaching Experience

Teaching Assistant

Spring Semester in 2018

Instructor: Prof. Tiejun Zhao

Subject: Internet Text Semantic Mining

- ◆ Arranged and checked the students' experiments.
- ◆ Summed up the problems arising from the students' experiments and gave them feedback in time.

Teaching Assistant

Autumn Semester in 2017

Instructor: Prof. Zhongjie Wang

Subject: Software Engineering

- ◆ Arranged and checked the students' experiments.
- ◆ Summed up the problems arising from the students' experiments and gave them feedback in time.

Activities Experience

HIT Computer Club 110, Member

10/2015 - present

- ◆ Dedicated to computer maintenance and repair work.
- ◆ Organized and participated in several collective computer repair activities.

Volunteer for The Institute Set up 60th Anniversary Activities

Jun. 4th, 2016 - Jun. 6th, 2016

- ◆ Responsible for activities related logistics.

Volunteer for The 15th WTO Annual Meeting

Jun. 24th, 2016 - Jun. 26th, 2016

- ◆ Arranged accommodation for participants.
- ◆ Arranged the meeting arrangement and other related work.

Honors & Awards

National Encourage Scholarship

2015, 2016

Outstanding Student, HIT

2014 - 2015, 2015 - 2016

Provincial First Prize of CUMCM

12/2016

Provincial Second Prize of CUMCM

12/2017

Annual Outstanding Volunteer, HIT

2015

Second Prize, People Scholarship, HIT

07/2015, 07/2016, 12/2017

Third Prize, People Scholarship, HIT

12/2015, 12/2016, 07/2017, 07/2018

Hobbies & Interests

Tennis and table tennis, cycling, hiking, traveling, climbing hills, walking, etc.