

Fan Huang

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Education

Undergraduate:	Central South University
Major:	Computer Science and Technology
Expected Graduation Date:	Jun. 2018
Core Courses:	Operating System; Data Structure; Computer Network; Software Architecture
Weighted Average Mark:	84.86/100
Postgraduate:	Nanyang Technological University
Major:	Information Systems

Standard Tests

IELTS	6.5(Speaking6.0)	Jun. 2019
GRE	322+3.5	Dec. 2019

Undergraduate Honors & Awards

Head of Innovation Training Program of Central South University	May. 2015
The First Prize Scholarship of Central South University	Sept. 2015
Excellent students of Central South University	Sept. 2015
The Second Prize of Shanhe Elite Scholarship	Sept. 2015
The Honorable Mention Prize of Mathematical Modeling Competition of America	Mar. 2016
The Third Prize of Central South University Sublimation Cup Entrepreneurship Competition	Apr. 2016
Head of National Innovation Training Program	May. 2016
The Second Prize of Provincial Competition of National College Students' E-Commerce Challenge Competition	Sept. 2016
Excellent Student union cadres of Central South University	Sept. 2016
The Second Prize of Information Security Competition of Central South University	May. 2017
The Winning Prize in East China Final of National University Cloud Computing Application Innovation Competition	May. 2017

Internship

Software Engineer at China-soft International, Changsha Jul. 2017 - Sept. 2017
Working on the design and development of an Online Mobile Market System, which is programmed base on Java language.
Mainly Responsible for the development of the main interface
Using the method of Servlet & JSP and the design concept of MVC

Employment

Private Tutor for high school student of Yale secondary school Changsha (Part-Time) May. 2015 – Aug. 2015
Counseling the difficult and complex topics in homework
Classifying and integrating the knowledge points of mathematics, physics and chemistry
Teaching some knowledge of high school physics competition

Algorithm Engineer at Jiangsu Zhiku Logistic Technology Co., Ltd Nanjing (Full-Time) Mar. 2019 – Jun. 2019
Working on the following specific problems encountered in the construction of the automated devices which belong to the State Grid Jiangsu Electric Power Co., Ltd.
1. Development and Optimization of Motion Scheduling Algorithm for Warehouse Four-way Shuttle Car:
Concentrating on the design of four-way shuttle scheduling process
Concentrating on the design and test of optimal motion path of four-way shuttle car
Concentrating on solving the control logic design and test in the dispatching system
2. Development and Optimization of Path Planning Algorithm for Unmanned Forklift:
Designing and testing the logic control process when scheduling multiple unmanned forklifts
Developing the optimal path planning algorithm and collision avoidance algorithm for devices above

Software Engineer at Hefei Gensong Automation Technology Co., Ltd Hefei (Full-Time) Mar. 2020 – May. 2020
Working on the specific optimization problems encountered in the construction of the automated devices which is used in many big industrial companies.
1. Development and Optimization of the AGV dispatch system in WINDOWS.
Working mainly on testing and improving the operating efficiency of the system.

Leadership & Membership

Monitor of Microelectronics Science and Engineering Class 1402 Sept. 2014 - Sept. 2015
Assisting counselors in the management of class affairs
Adjusting the contradictions among classmates
Solving all kinds of problems that classmates encounter
Winning the honor of the Outstanding Branch of the School

Study Commissioner of Computer Science and Technology Class 1401 Sept. 2015 - Jun. 2018
Assisting monitor in the management of class affairs
Collecting homework and reports for various courses

Director of Student Union Office, Central South University Sept. 2016 - Sept. 2017
Responsible for the management of office works
Responsible for handling handover and archiving of documents among departments
Responsible for assisting the Youth League Committee of School in organizing or co-organizing various school-level activities (School Sports Meeting, College Outstanding Evaluation, etc.)

Member of Central South University's "Red Visit" to Changsha City Jul. 2015 - Aug. 2015
Studying the relevant information of Changsha's Anti-Fascist War history
Visiting the widowed veterans, and bringing the gifts to them
Producing the propaganda materials on their living conditions
Propagating and inheriting their great spirit of dedication.

Member of Football Team of MEE college Sept. 2014 - Sept. 2015
Playing as the center of the football team for three matches between colleges for one year