

# Mr Junrui Zhang

## EDUCATION

Wuhan University of Science and Technology (WUST)

09/2018-06/2022

Bachelor of Engineering in Computer science and technology

GPA: 3.73/4.0 (Top 6 out of 206)

Major GPA (Junior & Senior Years): 3.86/4.0

- Coursework Highlights: Advanced Mathematics I&II (Grade: A), Linear Algebra (Grade: A), Probability and Mathematical Statistics (Grade: A), Data Structure (Grade: A), Algorithm Design and Analysis (Grade: A), Principles of Computer Composition (Grade: A), Computer Networks (Grade: A), Principles of Database System (Grade: A), Digital Logic and Digital System (Grade: A), Principles of Compiling (Grade: A)
- Honors: Second-Class Merit Scholarship (12/2020); Second-Class Merit Scholarship (12/2019)<sup>1</sup>  
Merit Student Award (12/2020); Merit Student Award (12/2019)

## PROFESSIONAL SKILLS

Programming Language: C, C++, Java, Python

Software Development Environment: IntelliJ IDEA, visual studio, PyCharm, MATLAB

Software Architecture: MFC, MVC, JavaEE, PyTorch

Database: MySQL, Oracle, SQLite

## COMPETITION

Mathematical Contest in Modeling, *Team Leader*

02/2021

- Sponsor: the Consortium for Mathematics and Its Application
- Location: Bedford, MA USA (Virtual Competition due to COVID-19)
- Implemented Python to perform data processing.
- Applied algorithms, including Cosine similarity model and Heat map, to solve the problem.
- Prepared and presented the report.

Students Service Outsourcing Innovation and Entrepreneurship Competition, *Team Leader*

05/2020

- Sponsor: Ministry of Education of P.R. China
- Location: Wuxi, Jiangsu (Virtual Competition due to COVID-19)
- Applied deep learning using residual network to solve the assigned problems.
- Implement image processing technique to filter out training and testing sets.
- Prepared and presented the report.

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<sup>1</sup> Evaluated based on academic performance and social activities