

# 李瑞丰

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Wuhan, Hubei

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Age: 21 | male | Wuhan, Hubei

## EDUCATION

### Huazhong University of Science and Technology

Jul 2019 - Jun 2021

Electronic Information Engineering Undergraduate School of Electronic Information and Communication

Wuhan

Related courses: Communication Principles, Digital Image Processing, Computer Networks, Single Chip Microcomputer Principles

### Huazhong University of Science and Technology

Sep 2017 - Jun 2019

Optoelectronic Information Science and Engineering (Experimental Class of Excellence Program) Undergraduate School of Optics and Electronic Information

Wuhan

GPA: 3.6/4.0

Related courses: quantum mechanics, analog electronic circuit, digital electronic circuit

Second prize of the Central China Mathematical Modeling Contest, the third prize of the Asia-Pacific Mathematical Modeling Contest, and the second prize of the American College Student Mathematical Modeling Contest

Science and Technology Innovation Scholarship, Outstanding Student Leader

## Project experience

项目名称: 新一代变压器绕组变形智能测试仪应用软件开发

Apr 2018 - Jun 2019

Android development engineer, member Dian team of Huazhong University of Science and Technology

Wuhan

Construction of Android APP software architecture.

Storage, data processing, realization of Bluetooth function

项目名称: 5G wireless SW prototyping and benchmarking on IA

Jul 2019 - 至今

Algorithm engineer, core member of the project team Dian team of Huazhong University of Science and Technology

Wuhan

Completed the simulation of the MAC layer scheduling algorithm based on the NS3-mmwave module. Completed the performance test and evaluation. Completed 5G NR system MAC layer scheduling algorithm, RLC layer research, testing, implementation and optimization. Completed the realization of the PDCCH control channel of the 5G NR system.

项目名称: 用于颗粒群粒径分析平台的虚拟光子相关器开发

Feb 2019 - May 2020

Algorithm engineer, team leader Wuhan National Optoelectronic Laboratory

Wuhan

Responsible for the design and planning of the entire process, complete the collection and sorting of the early light scattering particle size data, and complete the connection of hardware and software algorithm processing. Completed the research, evaluation, implementation and optimization of the CONTIN algorithm.

## Club and organization experience

### Funding Committee

Sep 2018 - Jun 2019

Deputy Minister Propaganda Department

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## SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** Familiar with C/C++, Java, MATLAB. Know Python, MySQL, etc.

- **Languages:** English (CET-6)
- **Interests:** Piano, basketball, fitness, etc.