

Jiyong Rao

COMPUTER SCIENCE AND TECHNOLOGY • JIANGNAN UNIVERSITY

No.1800, Lihu Avenue, Wuxi, 214122, P.R. China

☎ (+86) 180-5667-2018 | ✉ raojiyong@stu.jiangnan.edu.cn | 🌐 raojiyong.github.io/ | 📱 [raojiyong](#)

Education

JNU(Jiangnan University)

Wuxi, Jiangsu

B.S. IN COMPUTER SCIENCE AND TECHNOLOGY

Sept. 2016 - Jun. 2020

- **GPA:** 3.28/4.0 **Cet-4:** 488 **Cet-6:** 475.
- **Highlight Courses:** Advanced Mathematics (94), Linear Algebra(91), Probability and Statistics for engineers(94), Computational Methods(94)

JNU(Jiangnan University)

Wuxi, Jiangsu

M.S. IN COMPUTER SCIENCE AND TECHNOLOGY

Sept. 2021 - Jun. 2024(expected)

supervised by prof. Xiaoning Song

Publications

1. The Research of mining and analysis for preventive maintenance of medical equipment information based on Spark [J]. **Jiyong Rao**, Cong Li, Xuezhong Qian. Computer & Digital Engineering (计算机与数字工程), 2021, 49(03):525-529.
2. The Method and System of mining and analysis for preventive maintenance of medical equipment information based on Spark [P]. **Jiyong Rao**, Cong Li, Xuezhong Qian. Jiangsu Province: CN110069551A, 2019-07-30.

Project Experience

Students' Innovation Base (School of Internet of Things, JNU).

Wuxi, Jiangsu

RESEARCH INTERN, SUPERVISED BY ASSOCIATE PROF. XUEZHONG QIAN

May. 2018 - May. 2019

- Use k-means clustering to calculate the prediction model of medical equipment operation and maintenance.
- Set tomcat as Web server to visualize the system.

Honors & Awards

DOMESTIC

2017 **Third Prize**, People Scholarship, JNU

Jiangsu, China

2017 **Yuan Xiang**, Overseas study scholarship, JNU

Jiangsu, China

Extracurricular Activity

Outstanding Person of Summer Social Involvement

Wuxi & Nanjing, Jiangsu

CORE MEMBER

Jun. 2018 - July. 2018

- Participated in summer social involvement for 3 days, including surveying some companies for environment and energy problem.
- Awarded **Outstanding Person of Summer Social Involvement**, out group awarded **Model group of JNU**.

Art Center

Wuxi, Jiangsu

MEMBER

Sep. 2016 - June. 2018

- Participated welcoming party for 2 years.
- Playing the fiddle in the welcoming party.

Skills

Languages C, C++, Python, Shell Script, Scala

Framework Pytorch, Tensorflow2, Scikit-learn, Numpy, Qt

Tools Git, \LaTeX , SQL