

# 鲁家南 Jianan

135-7607-8554 | luxiaonan\_home@163.com | Zhejiang University

Objective: Software development

## EDUCATION

### Zhejiang University

Sep 2018 - Jun 2020

*In the master's Software Engineering The College of Software Engineering*

Ningbo

- Honors/Awards: Scholarship (2014-2018), First Team Award In National Software Technology Creative Competition(2016), Honorable Mention In Mathematical Contest In Modeling(2017)
- Relevant Coursework: Computer Network, Database System, Operation System, Computer Organization-Principles, Embedded System Design, Software Management

## PROFESSIONAL EXPERIENCE

### Harmonycloud

Mar 2018 - Present

*AI/ops Intern Engineer*

Hangzhou

Harmonycloud Company is a famous company in the Cloud Computing industry. It has contributed over 2 million lines of code, ranking among the best at home and abroad.

- Took part the design and the development of AI/ops Platform. Applying machine learning knowledge to Abnormal Detection. The ETL of data and develop related functional modules based on Spark MLlib;
- Took part the design and the implement of Mixed Deployment which is combining online services and offline job to improve cluster utilization.

### Shenzhen ZI Intelligent Technology Co.,Ltd.

Jun 2017 - Sep 2017

*Embedded Software Intern Engineer*

Shenzhen

Shenzhen ZI Intelligent Technology Co., Ltd. is a company in the smart lock industry and Intelligent home system, which is well-known in the field.

- Took part the development of the System of Smart Lock through building SDK for connecting hardware to APP. Implementing some function modules about the operations of hardware. Handling some relevant skills to develop embedding System.

## PROJECT EXPERIENCE

### Smart car based on hand gesture recognition

Jan 2018 - Jun 2018

- The implementation of a smart car that can remotely monitor and control by gestures. Analyzing and controlling mini2440 to make the smart car turn to drive direction by using the gestures' images captured by the camera in real-time and control. Realizing remote monitoring and get the distance between the car and the obstacle by building an embedded web server in the mini2440.

## LEADERSHIP EXPERIENCE

### IBM Club

Aug 2018 - Present

*Chairman*

Ningbo

- Responsible for the operation of the club.Organized the activities like salons, sports meeting or reading party to strengthen the bond of members.Organized several technologic speeches and visits to IBM Company to make students know the industry better;

## SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** Word (Proficient), PPT (Proficient), Excel (Basic),Python (Basic)
- **Certifications:** Certificate of Software Design Engineer
- **Languages:** English (CET-6)
- **Activities:** School Singing Contest (Top 20)
- **Interests:** Guitar,Singing