

# XUDONG ZHU(ERIC)

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## 🎓 EDUCATION

**Tianfu College of Southwestern University of Finance and Economics** Sep.2017 – Jun.2021  
*Bachelor's Degree* in Computer Science and Technology(CS) Rank: 2<sup>nd</sup> /185

## 🏗️ PROJECT EXPERIENCE

**Rehe-serverless personal website** <https://hismaplestory.online> 2018 – Currently  
Hexo blog program, deployed in GithubPages. Site-wide https and cdn acceleration with Cloudflare.AliCloud OSS to manage static resources. Personal website/blog with lots of experimental features.

**Raspberry Pi and MagicMirror based daily intelligent assistant** 2018 – Currently  
Based on the Raspberry Pi platform, retrofitted a mirror into a daily intelligent assistant with information flow display, voice interaction, environmental data collection, smart home and other functions.

**Collaborative filtering-based music recommendation system** May.2020  
<https://hismaplestory.online/2020/05/26/simple-recommendersystem-practice>

## 👥 WORK EXPERIENCE

**Sichuan Disabled Persons' Federation Disability Service Center, Intern** 2021.09 – Currently  
Internship in government.Participated in the institution's informatization, participated in the maintenance of a disability informatization system,handed a number of data analysis tasks.Completed various information technology and administrative work as explained by the supervisors.

**Tianfu College of Southwestern University of Finance and Economics Network Operation and Maintenance Center, Operations Staff** 2018 – 2020  
Independently handled all kinds of network issues across the campus. Had rich experience in network troubleshooting and hardware/software maintenance.Experienced in handling emergencies.

## 🏆 CERTIFICATES AND COMPETITIONS

College English Test Band 6 Certificate(CET-6)	Dec.2019
3 <sup>rd</sup> Prize Awarded in Chinese Collegiate Computing Competition(Sichuan Division)	May.2019
3 <sup>rd</sup> Prize Awarded in National Collegiate"Internet+" Innovation Competition(Western Division)	May.2020
1 <sup>st</sup> Prize Scholarship,Rank:2 <sup>nd</sup> /185	Mar.2020
2 <sup>nd</sup> Prize Scholarship,Rank:8 <sup>th</sup> /185	Sep.2019

## ⚙️ PROFESSIONAL SKILLS

- Proficient in Mandarin,Fluent in English.
- A self-starter and a quick learner with strong ability to adapt to the environment.
- Familiar with MVC architecture and Java (Spring/Springboot/MyBatis), understanding of Golang (Beego), understanding of Python (Selenium/Bottle) and had good programming style.
- Familiar with Linux(Ubuntu/Debian)and frequently used commands.
- Understanding of Docker,understanding of Kubernetes,understanding of Redis.
- Familiar with MySQL,understanding of SQLServer.
- Familiar with Git/Github.
- Familiar with writing and organizing various types of technical and general documentation (Markdown/MicroSoft Office).

# 朱旭东

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## 🎓 教育背景

西南财经大学天府学院

2017.09 – 2021.06

学士 计算机科学与技术, 排名: 2<sup>nd</sup>/185

## 🏗️ 项目经历

热河-践行 **serverless** 的个人网站 <https://hismaplestory.online>

2018 – 至今

采用 Hexo 博客程序, 部署在 GithubPages 托管的个人网站。Cloudflare 实现全站 https 及 cdn 加速, 阿里云 OSS 管理静态资源, LeanCloud 作为评论区数据库, Netlify 实现照片墙功能, 及多种实验性功能。

基于树莓派和 **MagicMirror** 的日常智能助手的设计与实现

2018 – 至今

基于树莓派平台, 将一块单向透视镜, 配合一块 13.3 英寸高清笔记本拆屏, 辅以各类传感器和智能家居, 改造成为一个具有信息流汇聚展示、语音交互、环境数据采集、智能家居等功能的日常智能助手。

基于协同过滤的音乐推荐系统实践

2020.05

使用 pandas 和 pyecharts 结合 graphlab 实现的基于协同过滤的音乐推荐系统实践。

<https://hismaplestory.online/2020/05/26/simple-recommendersystem-practice>

## 👤 工作经历

四川省残疾人联合会 残疾人服务中心 实习

2021.09 – 至今

政府机构实习。参与单位信息化建设, 参与维护某残疾人信息化系统, 独立处理多项数据分析工作, 主持单位电子设备回收工作。完成上级交代的各项信息化及行政工作。获得领导和同事的一致认可。

西南财经大学天府学院 网络运维中心 网络运维

2018 – 2020

学校网络运维中心 (非社团学生会) 网络运维人员。独立处理全校范围内各类网络问题。有过较为丰富的网络故障排查和软硬件维护经历, 有过较为丰富的紧急事件处理经验。

## 🏆 证书及比赛

大学英语六级证书 (CET-6)

2019.12

三等奖, 中国大学生计算机设计大赛四川省级赛

2019.05

三等奖, 全国大学生“互联网+”创新大赛暨第七届“发现杯”大赛西部赛区

2020.05

甲等, 奖学金 (专业排名 2<sup>nd</sup>/185)

2020.03

乙奖, 奖学金 (专业排名 8<sup>th</sup>/185)

2019.09

## ⚙️ 专业技能

- 良好的英文听说读写能力。
- 拥有自我驱动、快速学习和良好的环境适应能力。
- 了解 MVC 架构, 熟悉 Java(Spring/Springboot/MyBatis), 了解 Golang(Beego), 了解 Python (Selenium/Bottle), 有良好的编程风格。
- 熟悉 Linux 系统 (Ubuntu/Debian) 及常用命令, 了解 Docker, 了解 Kubernetes, 了解 Redis。
- 熟悉 MySQL, 了解 SQLServer。
- 熟悉 Git, 熟练使用 Github。
- 熟悉各类技术文档和常规文档的编写和整理 (Markdown/Microsoft Office)。