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: 2nd /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,handled a number of data analysis tasks.Completed various IT and administrative work as explained by the supervisors.Significantly improved efficiency through technology.

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
3rd *Prize* Awarded in Chinese Collegiate Computing Competition(Sichuan Division)	May.2019
3rd *Prize* Awarded in National Collegiate"Internet+" Innovation Competition(Western Division)	May.2020
1st *Prize* Scholarship,Rank:2nd/185	Mar.2020
2nd *Prize* Scholarship,Rank:8th/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).

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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：2nd/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具，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，主导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，通过信息化手段大幅提升了工作效率。

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，有较为丰富的紧急事件处理和危机事件公关经验。

🏆 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 2nd/185）	2020.03
乙奖, 奖学金（专业排名 8th/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）。