

Jalal

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SUMMARY

I am majored in software engineering, Hunan University. My most used developing language is Python, I have backend development experience with Django and FastAPI frameworks. I am familiar with Mysql and Ubuntu, can complete an ordinary project development independently. I have a good spoken English ability, strong logical thinking. My personality is optimistic and cheerful, I also have good communication skills and team spirit.

EDUCATION

Hunan University.

Sep 2018 - Jul 2022

Software engineering. Bachelor College of Computer Science and Electronic Engineering.

Major courses : C ++ Program Designing, Data Structure, Algorithms, Operating System, Database Designing, Computer Network, Software Engineering, Compiling Principle, Digital Circuits, Software Testing, etc.

WORK EXPERIENCE

北京道远教育科技有限公司

Jul 2021 - Present

Backend developer intern Technology Department

Beijing

As a backend developer intern, I will do some requirements myself, sometimes with the leading by my mentor. Mostly, I will be responsible for developing some interfaces, functions, database designing, etc. We use FastAPI(Python) framework, also use MySQL, Redis, MongoDB, Docker and other else.

PROJECT EXPERIENCE

Email system

Mar 2021 - Jun 2021

backend developer

Project Address: <https://github.com/watremons/djangomail>

This project includes administrator webpage (Vue + Django), ordinary user mini program(Wechat), and server back end (Django, SMTP, POP3). I mainly took responsible for the development of backend, database designing.

Voice recognition research project

Feb 2021 - Jul 2021

Voice recognition system core developer

In this project I have trained our own speech module via using GMM&HMM and deep learning algorithms, and made an online speech recognition System, which uses Viterbi Algorithm for decoding. I mainly took responsible for the implementation of the online speech recognition system(ASR), deploying the algorithmic module to the server, and interact with the client through its own training model.

Car file transmission system

Aug 2020 - Jan 2021

Front-end developer

This project is an innovative project, in includes manager website and ordinary client (Website), implemented by JSP format web, html + css + js. It has following main functions: file transferring, file path tracking, file transferring algorithm switching, and user-related business features. I mainly took responsible for the front-end development of the administrator system and developing some features of the backend.

HONORS & AWARDS

Third Scholarships, Expeditionary Education College, Xinjiang Normal University

2017.9

Second Prize of the Foundation of Xinjiang Normal University Foundation

2016.12

SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** Python, MySQL, C ++, Docker, Ubuntu, FastAPI
- **Languages:** English (fluent CET-6)
- **Interests:** Football, photography, travel, learning language, programming