

# Qiu Jingxi

☎ 15901614820    ✉ qiuqing@kean.edu  
📍 Shanghai, Minhang

## EDUCATION

### Wenzhou Kean University

Global Finance Bachelor

GPA: 3.86

Aug 2019 - May 2023

### Technical capability

- **Basics:** Understand object-oriented development, understand functional expressions, understand and apply common data structures, and be familiar with HTTP and TCP / IP protocols
- **WEB Front-end :** Familiar with HTML, CSS, basic JS, vue2. X framework and its core plug-ins, and the use of element UI, bootstrap 3, jQuery, and other frameworks
- **WEB Back-end :** Master the use of python, be familiar with the MVT development mode of Django framework and the REST API development based on Django rest framework, and understand the use of MySQL and other common databases
- **Other Abilities :** Have data analysis ability, master the use of Python data analysis and visualization libraries such as pandas / NumPy / Matplotlib / Seaborn / Sklearn, and be able to use TensorFlow to build basic CNN / RNN models. Master the use of Nginx and understand the basic use of Lua and OpenRasty. Familiar with the use and maintenance of Linux, familiar with the use of GIT, good programming habits, and good reading ability of Chinese and English files.
- **Other Skills :** Proficient in using PS, AI, PR, XD and other media and design software, various office software, and familiar with website deployment-related processes

## PROJECT EXPERIENCE

### Baidu Campus Elite official - Official website project

May 2020 - Present

Backend Director

Online

- Responsible for the back-end development team of the official website project, communicate and coordinate with the product and front-end team
- At first, the project was developed in Django MVT mode and then switched to the front-end and back-end separation architecture of API and Vue + element UI based on Django rest framework. Complete the back-end core code, and rewrite the original code with Django rest framework
- Took over part of the front-end integration work, and partially rewritten the front-end code based on the Vue framework

Related technology stack: Python / Django / Django Rest Framework / Nginx / Vue

### Examination website

Aug 2021 - Oct 2021

Outsourcing project

- Frontend based on Vue + element UI development, the backend uses Django rest framework and deploys to the production environment using docker + Nginx + MySQL. Build a flexible, highly maintainable, and expandable examination platform through a large number of logical improvements.

### Personal projects and experience

- Participated in the 2021 Mathematical Contest in Modeling, participated in pre-contest training, learned relevant analysis and optimization algorithms, and used RetNet to build recognition models
- Participated in the first Yangtze River Delta mathematical modeling competition in June 2021 and won the third prize. In September 2021, participated in the National College Students' mathematical modeling competition, predicted the inventory using LSTM and TCN models, and constructed the evaluation model using the analytic hierarchy process
- On-demand website, the back end uses django3.1 development, the front-end player integrates ckplayer, and the media server is Nginx / nginx\_mod\_h264\_streaming. Realize the functions of video list, collection, on-demand, history, collection, comment, review, and so on
- Based on django2 2 + bootstrap 3 build a personal blog to realize the functions of login registration, blog classification, visual statistics of visitor data, likes collection reply based on Ajax, and so on
- Written automation script based on selenium / pyautogui to reduce mechanized operation. Call the interface to realize the function of simple screenshot translation

## Club and Organization Experience

### Organization Experiences

Nov 2019 - Present

- Startup Grind Wenzhou & Startup Grind WKU IT Group Director

### Volunteer Experience

Feb 2020 - Mar 2020

- Wenzhou BlazingYouthCommunity volunteers participated in the docking, collection, and sorting of protective clothing resources in the epidemic situation in 2020

## SUMMARY

- Strong logical thinking ability, strong learning ability, analysis, and problem-solving ability. Have a good sense of teamwork, a sense of responsibility, willingness to spend time studying technology
- Familiar with web development based on Django + Vue framework, with the ability of web page full-stack development