

YONGRUI FU

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Senior year | Available Time: 2021-09-01 | Career Direction: Internet-related companies
Back-end development engineer



EDUCATION

Shanghai Jiao Tong University

2017.09 - 2021.07

Bachelor of Arts in Computer Science , Software engineering GPA: 3.45/4.3

Shanghai, China

- GPA: 3.45/4.3
- Major courses: programming and data structure, in-depth understanding of computer systems, compilation principles and technology, algorithm principles, database principles and technology.
- Honor: The second prize of the thirteenth software exhibition of Shanghai Jiao Tong University

PROJECTS

e-book program development

2019.03 - 2019.06

Individual development

Shanghai, China

- Project content: It is a program project of an online bookstore, with a complete front-end and back-end.
- Personal performance: The project is completely self-developed, simulating the general process of online shopping. The two roles of user and administrator have corresponding front-end pages. The project has been highly evaluated by teachers and classmates.

e-life program development

2019.06 - 2019.09

Team project

Shanghai, China

- Project background: summer internship project of school group, cooperation with other companies.
- Project content: It is an intelligent living community management system. During development, maven is used to manage the project, GitHub is used to coordinate the work of team members, the back-end uses Java, and multiple technologies such as spring, vue, and flutter are used.
- Personal performance: Participated in the development of multiple modules on the back-end, basically completed the development of the mobile-end front-end independently, participated in part of the development of the desktop-end front-end, and obtained high evaluation from teachers and classmates.

Distributed storage system development

2020.05 - 2020.07

Individual development

Shanghai, China

- Project content: Through research and analysis of a distributed storage system, based on the zookeeper framework and java back-end, using the RPC framework of RMI, a cluster with multiple nodes was constructed to realize a distributed key-value pair storage system.
- Personal Achievements: The project is completely self-developed and it simulates a small distributed storage system with good operability, scalability and usability. It has applied a variety of distributed development knowledge. The project also obtained The teacher and classmates' mutual recognition.

SKILLS & CERTIFICATES

- Technical Skills: C++ (proficient in C++ language and relevant programming experience) , Java (proficient in Java language and relevant development experience) , Front and back end (proficient in front and back end development technology)
- Interests: reading , play basketball
- Languages: Mandarin (Native) , English (Pass CET-6, CET-6 506 points)

PROFILE

- I am proficient in multiple programming languages and familiar with the back-end development process. I have independently developed a large number of C++ programs and Java programs in school.
- I have good communication, learning and organizational skills. I have participated in and led team work many times during the study, I can communicate with others in time and cooperated well.