

Yuchen Yang

Basic Information

Phone Number : 15511231629 / +7 7075201064

Career Objective : Java development engineer

GitHub : <https://github.com/yycdds>

Email : 985869098@qq.com



Education

- **Guangxi University of Science and Technology**

Bachelor of Software Engineering

2019.09-present

Courses : Object-oriented Programming, Javaweb, Database Principle, Data Structure, Computer Network, System Analysis and Design, Cybersecurity, Developing the User Experience, Managing

Personal Ability

- **Computer Skills :** Java, Spring, Mybatis Framework, Redis, MySQL, Git, GitHub, HTTP, TC++P/IP, Eclipse, Idea Editor
- **Language Skills:** CET-4 (My major in school is a cooperative education between China and Australia, and I will graduate with a double degree. I can read English documents fluently, and I have some experience in communicating with foreign friends and teachers)

Selected Awards

- CET-4 : 212145113000931
- Mandarin Secondary-level Certificate
- Computer Secondary-level Certificate
- Won the second prize in the programming competition organized by the school.
- Won the honor of outstanding student union cadres.
- I will receive two degree certificates in Australia and China when graduates.

CRUD Project Implemented by SSM(2022.6-2022.12)

- **Technology**: spring, springMVC , mybatis , MySQL, Bootstrap , Maven

- **Project Content** :

Use the SSM framework to build a set of simple CRUD project examples, including paging queries, Ajax requests, data validation, etc. It has the following functions:

- ✓ Paging query
- ✓ Data verification: JQuery front-end verification , JSR-303 back-end verification
- ✓ REST-style URI: GET query, POST add, DELETE delete, PUT modify

- **My Responsibility** :

Environment construction :

- ✓ Create Maven
- ✓ Import dependent jar packages
- ✓ Configure Spring

Implement the function of adding data :

- ✓ Implement the business logic for querying all departments;
- ✓ Implement and save the employee code
- ✓ Set up the paging assistant
- ✓ Check the front-end and back-end

Develop employee information module:

- ✓ Realize functions such as modifying through buttons and echoing user data.

Develop the delete employee function button:

- ✓ Implement the a button function that can delete a single employee and the button that can delete all employees.

- **Project Summary**:

- Use js regular expressions to implement functions such as Adding, Modifying, Introducing data verification (front-end + back-end)
- Effectively prevent verification skipping (bypassing front-end and back-end verification), in fact, the safest verification It is front-end + back-end + database constraints.
- Ajax requests are widely used in the project. In order to obtain response data, the @ResponseBody annotation provided by SpringMVC is added to the method of Controller processing requests. Instead of directly sending a request and then jumping to other pages, this project only returns the list.jsp page when querying the employee list. Other additions, deletions, and modifications are all Ajax requests. In this page (index.jsp) is parsed and displayed using js.
- Some complex queries in the Mapper file generated by the reverse engineering in this project (Mybatis generator generates Mapper) are not perfect. We defined some new methods based on the mapper to improve the query (for example, in this project we added Joint query of employee information with employee department (including writing of sql statement and corresponding method) selectEmpWithDept())

- **Project Display**:

ID	姓名	邮箱	密码	状态
1	admin	admin@163.com	123456	正常
2	admin	admin@163.com	123456	正常
3	admin	admin@163.com	123456	正常
4	admin	admin@163.com	123456	正常
5	admin	admin@163.com	123456	正常
6	admin	admin@163.com	123456	正常
7	admin	admin@163.com	123456	正常
8	admin	admin@163.com	123456	正常
9	admin	admin@163.com	123456	正常
10	admin	admin@163.com	123456	正常



Software Development Intern

京东·实习

2023年6月 - 至今 · 1年9个月

中国北京 · 混合办公

Participated in the development of the company's internal management system, and used Java and Spring Boot to build back-end services.

Responsible for MySQL database design and optimization, improving query efficiency by 30%.

Use Vue.js to develop front-end pages to optimize user interaction.

Participate in code review and unit testing to improve code quality and reduce Bug rate by 20%.

Cooperate with the team to complete the design and implementation of RESTful API, and realize efficient communication between front and back end.

Social Activities

- Co-produced a unity3D game similar to Sokoban with my team. We published it on the external network IO and Github, and gained a lot of hits. Link: <https://yycdddsss-itch.io>
- Created my own Github webpage, and uploaded my own learning experience, source codes of some simple games I made on myself, and communicated with many technical personnel. Link: <https://github.com/yycdds>
- Participated in social practice at Hebei Wangdu Middle School from July 2022 to October 2022. During the internship, I helped the school build a school network, and explained the basic knowledge of Java in the extracurricular interest groups of students, which was well received by school leaders and students

Self-evaluation

- I have a great enthusiasm for programming, like to think about problems, can consult Chinese and English manuals of various development technologies proficiently, have the ability to solve problems independently; have good development capabilities.
- I have a calm personality and am friendly to others. I am honest and trustworthy, abide by principles, and never shirk responsibility.
- I have strong self-control and a strong learning ability. I have a beginning and an end in doing things, and I am willing to keep in touch with and learn new knowledge.
- I am hard-working, conscientious, adaptable, and will devote 100% of my enthusiasm and energy to my work. In the team, I am good at communicating with people and have good coordination skills.