

WuHan

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Students in school | Java development intern | 3k-5k

SUMMARY

- Information and computing science junior, with relevant professional knowledge and development experience
- Proficient in Java, familiar with Spring, Spring MVC, MyBatis development website, familiar with GUI tool Swing, understand threads
- Proficient in Python and use Python third-party libraries such as Numpy, Pandas, and Scipy for data analysis
- Proficient in html, css, JavaScript front-end languages, independently writing multiple static web pages
- Proficient in using eclipse, IntelliJ IDEA and Git common commands, familiar with GitHub, StackOverflow and other websites

EDUCATION

Qingdao University of Technology 2020.09 - 2024.06
Information and Computing Science Undergraduate Faculty of Science Qingdao

- GPA:3.2 (Professional GPA:3.43)
- Professional Ranking: Top 20%
- Major courses: Mathematical Analysis, Advanced Algebra, Probability Theory and Mathematical Statistics, Java Advanced Application, Data Structure, Discrete Mathematics, Java Web Development Technology
- Award-winning experience: first academic year won the science and technology innovation scholarship, outstanding student union cadres

PROJECT EXPERIENCE

Library information management website 2022.12 - 2023.01

java project leader

As the project leader, I have successfully led the project of developing library information management system using Java, Servlet, MySQL and Bootstrap frameworks. My responsibilities include:

- Design and build a MySQL database for storing library information such as books, authors, and administrators
- Write Servlet code, handle HTTP requests and responses, and interact with the database
- Implement Java classes and provide system business logic, including adding new books, lending books, and returning books
- Use Java Server Pages (JSP) to create a dynamic HTML page user interface and integrate a Bootstrap framework to improve UI design and responsiveness
- Using git command to manage warehouse code solves the problem that you need to personal access token to upload GitHub warehouse after using push command.

Pet adoption system 2022.11 - 2022.12

java project leader

As the project leader, I successfully led the team members to develop a pet adoption system using the Spring-SpringMVC-MyBatis(SSM) framework. My responsibilities include:

- Use MyBatis framework to implement model classes to interact with databases and retrieve pet and adopter information
- Use the SpringMVC framework to write controller classes to handle HTTP requests and guide the data flow between the model layer and the view layer
- Use JSP and Bootstrap development views to create a user-friendly interface
- Carry out unit testing and debugging to ensure system stability and reliability
- Deploy applications to Web servers for testing

Societies and organizational experiences

National Competition for Mathematical Modeling 2022.09 - 2022.09

Programmer

- I am mainly responsible for programming in the group, using python to solve and optimize the model.
- For problem one analysis feature relationship and statistical law, proposed the use of chi-square test analysis and principal component analysis, and completed the key
- The code is written, the final results and visual data are close to the standard answer.
- I mainly completed the use of python for Excel table data preprocessing, chi-square test, principal component analysis, weight ratio prediction model and weathering before and after K-Means clustering analysis work
- Work with the team members to complete the paper and successfully submit it within the specified time.

Student union 2020.10 - 2021.06

Department member Propaganda Department

- Responsible for all kinds of activities in the school publicity work, such as making posters, planning activities, etc.
- Responsible for planning the school's dormitory cultural activities, art exhibition activities, using Photoshop for safety theme activities such as fire prevention and drowning independent production of multiple posters.

SKILLS, CERTIFICATIONS & OTHERS

- **Skills:** Front-end html5css3,javascript writing, ssm project development, github management, python
- **Languages:** English (CET-4:571), English (CET-6:522), IELTS (6.0)
- **Interests:** Visit technical forums, art, fitness