Distributed Team Student CV

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ZIqiangYang\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ I prefer to be called: \_\_\_\_\_\_\_\_Tom\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University: \_\_\_\_JiLinUniversity\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student ID \_\_\_21220415\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

### Personal Goals and Interests

I have a strong interest in database design and backend development. My expertise lies in crafting efficient, scalable, and robust database schemas using relational databases such as MySQL, PostgreSQL, or SQL Server. I am proficient in writing complex SQL queries for data manipulation and retrieval, ensuring optimal performance.

In backend development, I specialize in building secure and efficient server-side applications using technologies like Java (Spring Boot), Python (Django/Flask), or Node.js (Express). I enjoy designing RESTful APIs that facilitate seamless communication between the client and server sides. Moreover, I am experienced in integrating various services and optimizing application workflows to enhance user experience.

## Skills (rating: 0 = none, 5 = most experience)

**Languages**: \_\_3\_\_\_ Java \_\_3\_\_\_ C \_\_\_\_4 C++ \_\_\_\_\_4 Python \_\_\_\_\_ 0JavaScript Other: \_0\_\_\_\_\_\_\_\_\_\_\_\_

**Platform:** \_\_\_3\_\_ Windows \_2\_ iOS \_\_\_\_3\_ Android

**Other:** \_\_\_3\_\_ Version Control (Git, SVN, etc.) \_4\_\_ Data Base (SQL, MongoDB, etc.)

\_\_\_3\_\_ Written English \_\_2\_\_\_ Spoken English Other Languages: \_Chinese\_\_\_\_\_

### Positions Wanted (multiple-choice rating: 0 = no interested, 5 = most interested)

|  |  |  |  |
| --- | --- | --- | --- |
| **Roles:** | \_\_\_\_2\_\_ Project Manager | \_\_\_\_\_5\_Requirements Analyst | \_\_\_4\_\_\_ System Architect |
| \_\_\_2\_\_\_ Developer | \_\_\_\_3\_\_ Tester | \_\_\_0\_\_ Liason |

### Work Assignments of Interest

Different teams will work on different parts of the Remote Authentication application. Refer to the Concept of Operations for a description of the application and subsystems. Please indicate which you are interested in working on (0=not interested, 5=most interested).

|  |  |  |
| --- | --- | --- |
| \_\_\_4\_\_\_ AI algorithm | \_\_\_\_4\_\_ Client/Server | \_\_\_\_0\_\_ RoseberryPi |
| \_\_0\_\_\_\_ Web Programming | \_\_0\_\_\_\_ GUI Development | \_\_\_5\_\_\_ Database Management |

### Other Skills or Experience

I have hands-on experience with the SSM framework in developing web applications. In a recent project, I utilized Spring for dependency injection and managing business logic, Spring MVC for creating the web layer that handles user requests and responses, and MyBatis for ORM (Object Relational Mapping) to interact efficiently with the database.