September 11, 2022

To whom may concern:

With the request of Qin Xiao, my student in the Department of Computer Science, Hohai University, I am honored and willing to recommend Zhang to study in your program. As his lecturer, I have witnessed Qin’s diligence, his excellent learning ability, as well as the spirit of cooperation.

I am a professor of Computer Science department and instruct courses of *Principles of Database* and *Data Mining & big data.* And I am the deputy director of Computer Science and technology School, in which I had a great opportunity to evaluate student’s overall performance.

I have known Zhang since September 2018 as his teacher of several core courses. Then during this summer, I became his supervisor after he attended the 12th “Service Outsourcing Competition” Software Design Competition for College students. Zhang showed extraordinary abilities in software as well as expression, so that I consider him one of the top students.

During my coaching period, Zhang can always accomplish his work with high standards, precision and efficiency. When I taught him the course of *Principles of Database,* he was always the one who sit in the first row, listening carefully and taking notes, which left a deep impression on me. In the design of *Software Project*, I was impressed by the high degree of completion of his project of dormitory facility repair system. He not only finished the basic requirements such as declaring and account management but also successfully implemented many extra functions such as multiple user interface. In addition, his performance in the *Data Mining & big data* was also far beyond my expectations. This course required students to write an article about data mining and realizing algorithms of associated data mining. Zhang’s article, *Application of Association Rules Mining in Data Mining*, reflected his deep understanding of the curriculum and his team solved the program with a logical approach. They analyzed the problem and the raw data deeply and finally successfully designed a high performance model. In the end of the course, he earned over 90. From these two courses, I can see Zhang’s serious attitude towards learning.

In the junior year, he came to me and consulted about a competition called “Service Outsourcing Competition” and introduced his thoughts about the data processing, decision tree and some details of document writing. According to previous knowledge about him, I was glad to know that he was the team leader and be his supervisor in which part gave him advise considering data classification. He and his team used the holiday time to work around the clock and improve their project. Finally, his team made it.

After months of designing, developing and deploying, he built a system for identifying the willingness of air passengers to pay for seat selection. The system can deal with complex data and find out who are the passengers that are more likely to consume. And the user interface is friendly, clear and nice, the interaction is quite fluent and easy for novices. Zhang played an important role in the team, urging members to complete tasks and cheering for everyone. As the supervisor, I was very pleased to see their program from scratch. I truly appreciate his efforts, and I believe with his determination and passion, he can become an outstanding researcher in his future career.

I believe Zhang Youchi, as a top student with strong abilities in learning, diligent character and the desire to advance, will make brilliant records in future studies. I highly recommend him and your favorable consideration of his application would be most appreciated. If you want to know more information about Zhang Youchi, please contact me at any time.

Sincerely,

Chen Huiping

Professor, College of Internet of Things Engineering

Hohai University

Email: 19931500@hhu.edu.cn

Tel: 86-13057127549

Add: No. 200, Jinling North Road, Changzhou, Jiangsu, 213022, P. R. China