

Recommendation Letter for Haoran Liu

To Admission Committee,

I am delighted to write this recommendation letter for Haoran Liu. Having been his head teacher for 4 years, I witnessed his outstanding performance in both academic study and his growth in personality. I strongly believe that he is a competent candidate for your company.

Compared with students with a high GPA, Haoran was relatively incompetent, but his GPA was not a good fit with his capacities. He excelled in practices, knew to explore the unknown, worked well with his mates, and displayed perseverance in projects. With a strong desire for learning, he joined the Research on Micro-expression Recognition Technology based on Deep Learning with the other three students under my guidance and performed well. In the beginning, he mastered pytorch, pyqt, tensorflow, numpy and other necessary knowledge by self-study, laying a solid foundation for the whole project. Good beginning is half done. As the project progressed, the benefits of adequate preparation became apparent. Sometimes he faced difficulties, but he was so calm and patient that he actively sought solutions in various ways and led others to discuss the feasibility and assumption. In addition, he was adept in controlling the project progress, making more accurate division of labor through weekly task feedback so that everyone's advantage was fully utilized. The one-year project was full of challenges. To my surprise, Haoran noted all the key steps and data in detail and finished the post-project paper with high quality.

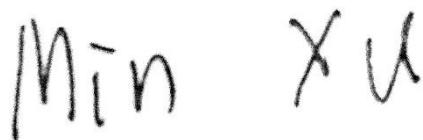
Aside from academic contact, I got along with him for four years as the head teacher, during which period he left me an impression of a person with a sense of responsibility and excellent organization skills, especially when he acted as a monitor. Under the COVID-19, he was in charge of communication and negotiation between the faculty counselor and classmates, collection of students' daily health information and so on. His calmness to deal with unexpected problems was nothing like that of a new monitor. Acting as a necessary role in the class, he, to some extent, mitigated the pressure for me in class management, so that the class work was carried out in an orderly way.

After knowing his intention to start his first internship in the U.S., I give him my strongest support. Benefiting from your advanced corporate culture as well as his good research ability, he will perform well at your company. Please give his application a favorable consideration and feel free to contact me if needed.

Best regard,

Min Xu

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A handwritten signature in black ink, appearing to read "Min Xu".