



中国科学院苏州生物医学工程技术研究所

Suzhou Institute of Biomedical Engineering and Technology
Chinese Academy of Sciences

To whom it may concern,

I was Mr. Jiyu Wang's supervisor during his internship at Suzhou Institute of Biomedical Engineering and Technology. I am currently a Professor at Chinese Academy of Sciences, where I conduct research on medical image analysis based on machine learning techniques. It is my great pleasure to write this letter in support of Jiyu's future study or work.

Starting from this September, Jiyu worked with us closely as a software engineer intern on the software development of the **Bone Densitometer Machines**. His primary duty was to develop the manual and automatic graphing system of the software. Meanwhile, he actively combined the deep learning algorithm with current QT-based software to realize automatic graphing. He is undoubtedly one of the most excellent undergraduate interns I have worked with this year.

I first noticed Jiyu by his solid interdisciplinary background presented during the interview. Having sound knowledge in mathematics, statistics, and computer engineering, he can clearly explain how each algorithm works and illustrate the difference between various data structures. I gave him the position immediately, and still, he is beyond my expectations. He can accomplish the assigned tasks efficiently and smoothly. By actively communicating his work progress with our team, he self-studied QT language and finished the first QT painting demo of good quality within three weeks, almost two weeks before the deadline. Then, I assigned him more challenging tasks, and he never failed me.

In addition, Jiyu impressed me with his comprehensive personal skills. He is a humble young man willing to ask questions and share thoughts through engaging conversations with me and his peers. His strong communication skills enable him to enhance his understanding of the ongoing projects. Moreover, his remarkable public speaking skills support him in demonstrating the product demos nicely. His well-structured and organized presentations won the appreciation of his peers.

Considering his solid interdisciplinary background, strong enthusiasm, and comprehensive personal skills, Jiyu has my highest recommendation for his future work or study. I have no doubt he will make a strong addition to your team. Please feel free to contact me if you have any questions regarding his candidacy or past work.

Sincerely,

Jian Zheng

Professor

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