中国科学院软件研究所

Recommendation letter

To Whom It May Concern,

It is with much enthusiasm to recommend Mr. Xinlong Wu for admission to the master's program at your university.

I have known Xinlong since 2020 when he applied for the PLCT Lab development internship position. Xinlong was assigned to complete the project development, technical analyses and reports with Clang/LLVM. He has worked for several Clang/LLVM compiler infrastructure projects remotely under my supervision for over two years and impressed me with his exceptional performance.

During the internship, Xinlong proved himself to be a reliable employee and a hard worker with solid technical skills and problem-solving abilities. He impressed me with his strong academic foundation. He is a fluent user of Linux commands, Python/Bash scripts and Git and could always rebase his problems and resolve conflicts. Xinlong not only responded to my tasks and met the deadlines every time but also explained the bugs or issues he met clearly to other team members for assistance. The open reports completed by Xinlong were more than was expected and some have also been released on Bilibili.com as tutorial clips.

Xinlong has been a valuable part of our team and has fit in the teamwork very well with his strong communication and learning abilities. He showed patience and respect to listen to what others had to say and contributed to the group discussion with his ideas actively. Xinlong could also be regarded as a fast learner with excellent comprehensive capabilities. In the beginning, although Xinlong was not the one with the most extensive and diverse knowledge of compilation, he quickly caught up with the knowledge and techniques and stayed abreast with the latest developments in programming. Moreover, built on the practice he gained during the internship, he also accomplished abundant research work and published an article. His self-learning ability and compiling talents have been apparent as qualities that would motivate him for future study.

I hope you can consider Xinlong for a seat in the master's program at your university. I am confident to recommend Xinlong as a dependable and highly capable person who is ambitious to meet any challenges presented to him. When he came to seek advice on his further study, I offered to write his reference letter without hesitation. Please let me know if I can provide any further information to strengthen his candidacy for your program. Thank you.

Sincerely,

Mingjie Xing Senior Engineer

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形明杰

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