



To whom it may concern,

It is my great pleasure to recommend Mr. Tian Lv for admission to your graduate program.

I got to know Tian in 2021 when he started a deep learning research project with me. I have observed his outstanding intellectual potential, which is not only due to his enthusiasm in computer science, but also his solid coding skills and rich project experience. His great passion for deep learning and computer vision enabled him to progress fast in our project and end up submitting a paper to top-tier deep learning conference. I think this is one of the key elements that can contribute to his success in his graduate study.

Tian is self-motivated. During the research project, he could quickly answer my questions such as convolution neural network architectures and training strategies. The project requires him to design experiments and implement them quickly for proof-of-concept -- and he never let me down. His rich experience in machine learning related projects makes him very familiar with tools like PyTorch, TensorFlow, Git etc..

Tian is also a quick and exceptional self-learner. At the beginning, I gave him some papers and an initial idea. He started from there and did a thorough literature review about MLP revisiting for image recognition. At the beginning, he knew nothing about that direction. But to my surprise, he read a bunch of related papers and asked questions actively, quickly becoming quite familiar with that area. This also showed that he is excellent at English. In the end, he proposed an explainable attention block for MLP and conducted experiments to demonstrate its efficacy, which impressed me a lot.



I believe Tian is fully prepared for the graduate study of computer science. He has very strong interests in computer science, especially in deep learning and computer vision, with solid programming skills and project experience. I therefore strongly recommend him to your esteemed program. If you need more information, please feel free to contact me.

Yours sincerely,

Dr. Chongyang Bai
Applied Scientist
Azure AI
Microsoft

A handwritten signature in black ink, appearing to read "Chongyang Bai", with a stylized flourish at the end.

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