



**Australian Institute for Machine Learning (AIML)  
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**To whom it may concern,**

I'm writing to give my recommendation for Zihan Wang, who participated in the Semantic segmentation competition and ranked 1<sup>st</sup> in the 2022-23 academic year for the Computer Vision (COMP SCI 3315) coursework.

The competition includes a ranking based on model accuracy and efficiency. It also requires a technique report. Zihan Wang's group proposed a very good solution that stands out from the rest. Here is the link for their final solution: <https://github.com/UAws/CV-3315-Is-All-You-Need>. He is a very intelligent, hardworking student and he is good at collaborating with others. He has always shown interest in computer vision research and is always stood ahead in the coursework. In the competition, he proposed innovative ideas and conduct the technique report to rank 1<sup>st</sup> amongst 30 other groups. His solution achieves the best trade-off between accuracy and efficiency. His technique report also demonstrates that he has a good research potential. Zihan also performs well in other assessments. He is the only one student who achieve 100% in the final mark among his 230 other peers.

In conclusion, I highly recommend Zihan as an exceptional addition to your team. His personality and work ethic as well as his blend of hard and soft skills will be his foundation for unbounded success in the diverse environments of his future endeavors.

Please feel free to contact me if you have any questions regarding Zihan's research or technical abilities.

Dr. Yifan Liu  
Assistant Professor

*Yifan Liu*