Good morning everyone, my name is YANG HAOCHEN, I was born in Xi’An, you could call me James which is my English name if you prefer, I will be a data science intern engineer in the next couple of months.

I graduated from the university of Melbourne with a Bachelor of Science degree which is majored in Electric system. And I am currently majoring in the Computer Science and Electronic engineering at The University of Sydney and will receive my Master degree in July 2020.

I have a comprehensive computer science and electronic background, for instance, deep learning, image classification, embedded system and FPGA development.

I am currently studying a research and dissertation topic which is regarding the action recognition with the domain adaptation based on Temporal Segment Network and Domain Adversarial training of neural networks. Since there are two limitations of video-based human action recognition, first is that the testing and training data must come from the same statistical distribution domain, another is that it always needs signification amount of labelled data to model for each task. So the objective of this project is to try to apply domain adaptation technique into the normal video recognition system, and then try to learn a high-performance classifier with the existence of the domain shift between the different target domains and source domain of the video.

For my hobbits, my most preferred leisure activity in my free time is to play basketball with my friends. However, if there are no conditions to play basketball, I would choose to listen to music, especially the classical music, or sometimes I will learn to cook some dishes which is a great and interesting way to do in my free time as well.