

September 24th, 2020

To Whom It May Concern,

I am writing this letter to help you understand the performance of Ziyang Lin in the 'Introduction to NLP with a Focus on Classification Tasks' Online Project-based Learning Program. To provide an overview of what the student has achieved in this program, I also include a program summary for your reference.

The content of the program includes text classification problems in natural language processing. Students deeply explored Word2Vec word vector embedding, classification algorithms based on FFNNs, CNNs, LSTMs, and other RNNs, and understood RNN Model flaws and how the Attention-based Transformer language model compensates for these flaws. Students have submitted project reports and displays of results at the end of the project.

Overall, the performance of Ziyang Lin in this program was Excellent.

Ziyang was one of the quieter students in the class. He had a positive learning attitude and would often engage the TAs during the office hour to discuss his questions. It is recommended that he could express himself more confidently and frequently with the rest of the class.

In addition to his participation, Ziyang's assignment performance was amongst the highest in the class. He had made steady improvement over the course of the program, increasing his assignment score each time.

By the end of the program, Ziyang delivered a presentation of his project. He showed confidence and could express ideas and thoughts clearly, which made his oral presentation excellent. The final project was remarkable with a thorough understanding of the proposed topic, detailed analysis for the problem, thoughtful research, reflective and critical thinking to structure the project.

Throughout the program, Ziyang Lin has engaged himself diligently and thoughtfully. I hope this letter will be helpful as a reference for you to assess the academic performances of Ziyang Lin.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lucia Specia".

Lucia Specia
Professor
Imperial College London

A handwritten signature in blue ink, appearing to read "Edison Yan".

Edison Yan
Academic Committee Chair
Path Academics