

31 August 2023

To: Whom it may concern

Dear Sir/Mdm,

Reference for Khor Yu Yang

Yu Yang worked on a Final Year Project in a 4-man team with Sport Singapore, our company from 17 April 2023 to 28 August 2023 which I had the privilege to oversee. The objective of the project was to analyze data regarding Sport Singapore's Academies and Club Programs for Children and Youth and provide insights on how SportSG can strategize, design and develop sports programs in order to retain and increase participation rate.

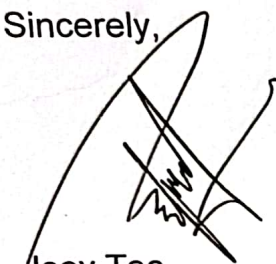
The group and he made use of software such as Tableau and Python during their project. They created storyboards on Tableau to analyze the data after understanding and cleaning it with Python. Following that, they produced Artificial Intelligence (AI) models predicting program participation and participant behaviour and implemented them on a user-friendly application for our company to use.

Yu Yang demonstrated strong Python programming skills during this time when the group was working on the project with us. His ability to clean and correct our program dataset and use the dataset to provide insightful analysis using charts and graphs in Python was phenomenal. He also developed an AI machine learning model that predicts the number of participants that will join our program in the future. This model is extremely beneficial to us. Together with the AI model, he implemented it on a user-friendly application so that our staff could make use of it without any prior technical experience.

In addition to the group's technical prowess, Yu Yang has demonstrated strong adaptive and communication skills which can be observed by the work he produced. He also managed to improvise in response to our feedback as well as complete it within the given time frame. Yu Yang's great problem-solving skills also aided him in completing his work with excellence. The group and Yu Yang came up with different metrics of analysis to provide meaningful and insightful analysis.

I believe that Yu Yang has provided a great deal of value to the company with the project he has done. I recommend him for any endeavour he has chosen to pursue in the field of Artificial Intelligence and Data Analytics, and I strongly believe that he will excel in it.

Sincerely,

A handwritten signature in black ink, appearing to be 'Joey Teo', written over a large, sweeping, curved line that starts from the left and arches over the signature.

Joey Teo

Deputy Director, Sport Development Group
Sport Singapore