

Dear Admission Committees,

As the Vice President leading Asia Oceania Risk Quant Team of Mizuho Bank Ltd. in Singapore, I am delighted to recommend a promising young man, Xiang Shang, to your esteemed graduate program.

I am the supervisor of Shang's Data science project during his rotation with risk management department. In this short period, Shang has showed me his excellent coding skills when he leads his team to construct the "Customer Behaviour" project. He utilized scikit-learn library in Python on thousands of records – customers' current account, financial profiles, and jointed with time-series data - market index from Bloomberg. He built supervised machine learning models to explore potential deposit behaviours to reduce interests rate risk after trying a lot of advanced machine learning models such as Random Forest and Neural Network. His project helped the bank to reduce the Asset and Liability risk and to predict potential behaviour of our customers in future. He has presented the project to the management and obtained support from the headquarter in Tokyo.

Additionally, Shang is an organizational whiz who can work on multi-layered tasks and balance multiple projects concurrently. His strong human relations skills enabled him to interface very effectively with many different constituencies including clients and colleagues. Shang's strong verbal and written communications skills allowed him to relay information in a clear and coherent manner.

We were very satisfied with the work carried out by Xiang Shang. As you can tell by now, Xiang Shang is a prominent young man with strong technical skills as well as essential communication skills. I highly recommend Shang for any endeavour that he is seeking to pursue. Based on my experience of graduate study in Yale university, one of the top schools in the U.S., he will be a great fit for your school and hope you could take his application into favourable consideration. If any additional information is required concerning my association with Mr Xiang Shang, please feel free to email me if you need further information.

Sincerely,

Anusorn Minphimai

VP, Risk Quant, Risk Management Department, Asia Oceania Team

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