September 25th, 2023

To whom it may concern,

I am writing this letter to assist you in understanding Mengyao YUAN's performance in the Business Analytics with Python Online Research Seminar. I have included a program summary for your reference and to provide you with an idea of what the student has accomplished in this program.

This seven-week online research seminar program introduced some basic tools and concepts that would give the student a working foundation in modern computational tools and techniques. It focused on Python programming languages and associated toolkits. This program also covers the theory, implementation, and use of modern quantitative analytics in finance, with an introduction to some basic tools and concepts that would give the students a working foundation in modern computational tools and techniques. Throughout the program, Students learned how to use big data, and machine learning algorithms to solve business problems, and learned business analytics with Python, Coding, Statistics, and Probability applied to business. Students also did the same examples in Python. At the end of the program, students in groups produced a business analytic project using Python.

Overall, Mengyao YUAN's performance in this program was Good.

Throughout the program's duration, Mengyao consistently demonstrated her capacity to comprehend the program's content. She exhibited the ability to approach problems from different angles and actively participated in class discussions, contributing ideas and engaging with both instructors and fellow students.

In addition to her participation, Mengyao submitted all assignments on time and her homework performance was among the top of the class. Her implementation was well-organized, which presented her comprehensive understanding of the program material.

During the program's final week, students were tasked with group presentations of their respective final projects, followed by the submission of final essays. In this regard, Mengyao performed well. Her final report and project demonstrated a good level of quality. Specifically, her group's project focused on "Stock Market Analysis and Prediction Using LSTM, ARIMA, and Random Forest Models." Mengyao emerged as a critical thinker within her team, consistently offering insightful perspectives. She actively participated in task allocation and team discussions, taking responsibility for the introduction of models in both the oral and written reports. Additionally, she played a pivotal role in integrating the written report and presentation.

In conclusion, I hope that Mengyao YUAN will continue to pursue further studies in this field. If you have any specific inquiries or require additional information regarding Mengyao's performance in my program, please do not hesitate to contact me.

Sincerely,

Miquel Alonso
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