August 7, 2021

Lynn Wang, Asia Program Director

Office of Global Engagement, Global Training Initiative

Dear Lynn,

I am pleased to write this evaluation letter for Dong Liu who attended in my class Summer 2021 Data Science Program for as part of the summer online GTI training program.

This course introduces the Data Science program to explore in-depth understanding and make you proficient in techniques of data, modeling, and visualization. It was started from the analytics process in data science from question formulation through data gathering, data processing, and decision making. Dong explored data handling, sampling techniques, fundamentals of programming & scripting in python and building regression modelling. Dong also utilized Tableau to quickly create data visualization with interactive dashboards to gain insights, show trends, and telling story for real-world capstone project.

Dong has done a great job with the "Thinking about Purchasing Stock? Data Analytics and Making Decisions "project and communicated well with me and other students in the Program. Working closely together with the challenge of different time zone online and was able to develop a nice finding. The project goal was to develop the forecasting regression (using Python regression model and Tableau) to show more reasonable trend by being lower than the actual trend value. Then use stock prices to be forecasted with 95% confidence. It is an important contribution to have a recommendation which stock to purchase based on forecast and why?

Dong finally presented with a nice Microsoft PowerPoint presentation telling the story about the project and summaries recommendation which stock is to purchase based on forecast and why using Tableau and Python Models.

I was very impressed with progress during the short few weeks.

Please feel free to contact me if you have any questions.

Sincerely,

Majed Al-Ghandour

Dr. Majed Al-Ghandour

IBM Data Science Practitioner- Instructor Certified

GTI –Faculty, North Carolina State University