December 22, 2020

To whom it may concern:

It is my great pleasure to write a reference letter for Jiongyan Zhang's who is applying for the position in your organization. I had the pleasure of serving as Jiongyan's mentor when he was working on the COVID-19 project. I have been very impressed by his capabilities of research and programming and his great attitude of collaboration.

Jiongyan attended the R&D team of COVID-19 data analysis project co-organized by the China Data Institute, Harvard University and Wuhan University in 2020. This team's objectives are to collect and process the COVID-19 data and analyze the data for the spatial study of COVID-19 outbreak. Jiongyan is responsible for collecting and processing flight data and integrating the data with other COVID-19 data sources further to analyze the pandemic impact on the global population movement.

Jiongyan demonstrated intense research and programming skills and desires for challenging work during the project. Based on the achievements, he drafted and submitted a paper titled "Spatiotemporal Responses of Global Flight Networks to the COVID-19 Epidemic" to the International Journal of Geo-Information as the first author. The article discussed the impact of COVID-19 on the global flight network from January to April 2020 and compared different flight-epidemic patterns among China, the US, Europe, and other regions.

I am highly confident in my recommendation and strongly believe that Jiongyan will be a great fit for the position and contribute significantly to your organization. I have no hesitation in recommending him to you. If you would like to speak further about my experience working with Jiongyan, please feel free to contact me.

Sincerely,

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