Compiègne, August 8, 2023.

To whom it may concern:

I am Dr. Philippe XU, associate professor in the Computer Science and Engineering Department and head of the Automation and Robotics in Intelligent Systems master's degree in the Université de Technologie de Compiègne, France.

I am writing this letter to recommend Mr. Romain FROGER.

I have taught Romain in my "Computer vision and machine learning" class in which he has managed to get the highest grade. This class covered the basis of modern machine learning techniques applied to computer vision. Romain has shown great interests in this field and has demonstrated his skills from both theoretical and practical points of view.

I have also supervised Mr. Froger in a research-oriented student project in which Romain has implemented a line detection and following algorithm on a 1:5 scaled autonomous car. His work covered the whole spectrum of the study from the raw dataset acquisition and annotation to the real-time implementation and demonstration on a NVIDIA Jetson Nano and included the learning and experimental evaluation of several deep learning approaches. Romain has shown a high degree of autonomy in this work as well as his hard-working capacity and went beyond my initial expectation over this project.

For all these reasons, I highly recommend Romain Froger. If you require any further information, please feel free to contact me.

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Yours sincerely,

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