



RECOMMENDATION LETTER

Danang, 1st December 2021

Name of the Referee: LE Hoai Nam
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To Whom It May Concern,

It is my honor to recommend Mr. ON Ho Dan Duong for admission to your graduate program. I had known him for over two years since he participated in one of my courses called “Industrial Robotics” and Graduation Thesis. Especially, I have had the pleasure to instruct him in EPICS (Engineering Projects in Community Service) course which is held by USAID, Arizona State University, Dow Vietnam and his team was the winner among 31 teams at the Final showcase. Through the period of teaching and instructing in his final project, I consider him an energetic and passionate student. From my scrutinization, I would like to say that Mr. ON is an ambitious, dedicated student with great soft skills and possesses a positive attitude towards academics.

In the aspect of research, Mr. ON showed himself as a promising scientist through his robotic projects and his research skills to conquer several tough competitions and achieved many prestige and honorable awards such as First Prize at Student Scientific Research Competition. Additionally, he consistently demonstrates his independent research capacity through his final project – an industrial cooperation project between my Aiméka lab and R&P Electronics Co., Ltd about Delta robot. He and his teammate have to rely on existing formulas to find a way to simulate the workspace and calculate robot's dimensions, thereby shortening the time to design robot. In addition, they found a way to synchronize and optimize the speed of the three motors, control the robot by solving the inverse position kinematic on the Matlab and then transmit results to the PLC by TCP/IP. During this period, Mr. ON repeatedly demonstrated all the characteristics of a remarkable student: outstanding work ethic and dedication, honest passion and interest, and the ability to collaborate with other students and with faculty. He also has the ability to carry out research independently with a good self-discipline in his work. Especially, what garnered my attention was his highly developed analytical skills.

According to the unexplored potential and achievements he has gained. I have a strong belief that he would inevitably become a professional researcher and in the field of technology, automation and control, contributing many crucial solutions for the development of Vietnam as well as our world. I have a great respect for him and proud to be able to provide this recommendation letter.

Please do not hesitate to contact me for more details.

Yours faithfully,

LE Hoai Nam