

*To Prof. Gon-Woo Kim,*

*Vice Dean, College of Electrical & Computer Engineering  
Intelligent Robots Lab. (IRL)  
Chungbuk National University*

Dear Prof. Gon-Woo Kim,

I am writing to express my strong interest in applying for the combined (MS/PhD) program at Chungbuk National University within your research lab. As a software developer at FPT Software in Vietnam, I have been drawn to pursue a higher degree in Korea and your lab's research topic aligns well with my academic and professional experience.

I have heard about your research lab through my brother who recently obtained his PhD at CBNU. I am particularly impressed by your great reputation in the field and your kindness to students. My brother has inspired and mentored me to pursue a higher degree in Korea, and I am eager to continue my academic journey under your guidance.

As you can see from my enclosed CV, I obtained my BS degree in Electronics & Telecommunication Engineering from Da Nang University of Technology and Science, a top engineering university in central Vietnam, in 2022. Since 06/2021, I have been working for one of the largest software companies in Vietnam, FPT Software, where I have gained expertise in embedded and autonomous systems. I also have knowledge of image processing and deep learning frameworks. I am proficient in programming languages such as C++ and Python and am constantly seeking to expand my knowledge. In fact, I am currently studying SLAM, which is the main research topic in your lab.

I am confident that I could obtain necessary skills and knowledge to excel in your research lab within 5 months from now. I am a quick learner and can work well under pressure to meet project deadlines. Moreover, I am a responsible, reliable, and hard-working individual who believes in putting in the necessary effort to achieve outstanding results. Additionally, I am fluent in English and have gained a good understanding of Korean culture through my regular attendance at a Korean church for the past three years.

I am eager to learn new knowledge, expand my skills, and collaborate with lab members to make significant contributions to your research. Thank you for considering my application, and I look forward to hearing from you.

Sincerely,

Ngoc-Trieu Phan