



THE CHINESE UNIVERSITY OF HONG KONG

Shatin, N.T., Hong Kong

Department of Information Engineering

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Dear Admissions Committee,

I am writing to recommend Poon Wai Hong, Ilex, for admission to the master's program at your university. I am a Research Assistant Professor at the Department of Information Engineering, The Chinese University of Hong Kong. I have known Ilex as his supervisor of the final year project.

With his major in information engineering, Ilex also extends his study and takes part in projects in other fields of Engineering and Computer Science. During the FYP project, Ilex has proven himself as a promising specialist and researcher. As his supervisor, I have had an opportunity to observe the student's participation and overall progress. I would rate the student's overall performance as impressive because he has put effort into the research in various ways. Ilex showed immense working efficiency and hard work in the topic in a limited time.

Ilex's final year project, "Exploiting Privacy Leakage of User Location from Smartphone IMU" is about researching location privacy leakage from the sensors on smartphones. Along with his teammate, Ilex picked the more challenging one among the candidate topics. During the bi-weekly meeting, Ilex has shown excellent communication skills and research capabilities. In the project, Ilex has learned to develop a data collection App for smartphones and use diverse methods from machine learning, signal processing, and cybersecurity for data processing. Ilex has exhibited a good thinking style and can implement plans and ideas from different disciplines and raise new ideas.

I evaluate Ilex as a self-motivated, hardworking student with excellent communication. I believe that Alex would be a great candidate for your program. If you have any further questions about him, please feel free to contact me.

Yours sincerely,

Zhenyu YAN

Research Assistant Professor

Department of Information Engineering

The Chinese University of Hong Kong