Dear Admissions Committee,

I am very pleased to write on behalf of my former student, Mr. Ching‐Yang (Derek) Wang, who is eager to enhance his knowledge of computer science by applying to your program. I have been acquainted with Derek for six years and supervised his master’s thesis from 2010 to 2012.

推薦人自我介紹，以及和申請人的關係，如果有申請老師的母校，註記老師的博士學位

Unlike the rest of my students majoring in Electrical Engineering, Derek has command of both software and hardware. His unique background affords him the ability to easily acquire success on system development. In the Intel–NTU center, he performed well in a project entitled “NOS: The next generation operating system for M2M node.” In the project, we provided an M2M platform running the operating system (OS) and created wireless IPv6 functions. Even though Derek only took responsibility for software development, he also needed to check the hardware datasheet of the Wi‐Fi chip when he implemented the Wi‐Fi driver. Moreover, due to his superior programming techniques, he could utilize kernel API of eCos OS to implement multi‐ process applications. Whenever there was a problem, Derek could quickly assess that it had resulted from either the software or hardware and efficiently resolve it. Undoubtedly, he is the best, among my graduate students, in troubleshooting problems.

強調申請人軟硬體都很好，以他的project為例

Furthermore, Derek holds a great passion for enhancing his knowledge base. I was especially impressed that, in the beginning of his academic journey, he took the initiative to make an appointment to meet with me. During this meeting, he told me that he wanted to study more on the Internet of Things (IoT). He asked if it was possible to do advanced research on IoT in my lab. I was happy to see his passion for learning and welcomed him to Intel–NTU center’s project. While he had no IPv6 knowledge before, he did not let that deter him. He fervently studied IPv6 related protocols and frequently found me, as well as other professors, to discuss questions. Sometimes, he would not settle for the solution at which we had arrived, and he would seek out a more efficient fix. Ultimately, he used the ad hoc wireless network via IPv6 as his master thesis, “The implementation of M2M platform with IPv6 wireless network.”

強調申請人很有研究熱枕，以另一個project為例

Based on Derek’s achievements and growth in my lab, I am convinced that his background in both software and hardware, enthusiasm for knowledge, and ability to resolve problems will contribute to his success in the future. He will certainly become a valuable asset at your institution. In my opinion, Derek is a worthy candidate for advanced training, and I have no hesitation to recommend him to you.

覆述推薦理由

Sincerely,

Professor Chih‐Ting Lin

Department of Electrical Engineering National Taiwan University