



University of Nevada, Reno

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To Whom It May Concern:

I am writing to give my full support to Richard Kienhoefer's application for the MSc Quantum Science and Technology program at the University of Barcelona. He has joined my research group in September 2019 and demonstrated an excellent work ethic since then. Most importantly, he took the initiative of quantum mechanical calculations of lattice vibrations in two dimensional materials using Quantum Espresso simulation package, which will be his undergraduate thesis. I believe his calculations will make crucial contributions to a paper my group is preparing as well.

He has been preparing for his career as an experimental physicist through taking classes outside the physics department: the computer science and electrical engineering departments. He could develop a computer-controlled chemical etching instrument based on the combined knowledge of coding and electronics acquired from the aforementioned classes. I believe he is positioned to be a good experimentalist with the hands-on skills he developed in my laboratory.

He is an apt student, and has impressed me multiple times in making progress driven by his own motivation. I believe he is going to be a good addition to the MSc program at the University of Barcelona. Should you have any questions, please don't hesitate to contact me.

Sincerely,
Joonhee Lee