

Lausanne, December 14<sup>th</sup> 2021

Object: Reference Letter for Mr. Hangard Keylan

Dear Committee members,

It is my great pleasure to write this reference letter for Mr. Hangard who is applying for pursuing a Master in Data Science at EPFL. I have known Mr. Hangard for two years now, as he was a student in my class “Materials: from Chemistry to Properties” that I give to first year Bachelors in the Microengineering and Electrical engineering departments. It is a rather difficult class that span a large spectrum of materials science, introducing notions such as crystallography, and the link between structure and mechanical, thermal, electrical, or optical properties. Every semester, the students pass an exam and only two to four students out of around 250 obtain the maximum grade of 6. Mr. Hangard was one of them in his first year bachelor, an exceptional performance that positioned him in the top 2% of his class at EPFL.

After this excellent performance, Mr. Hangard showed an interest in joining my team of student assistants in the same course the following year. I could then appreciate his implication and motivation to help his fellow student, as well as his serious, meticulous and well organized character. Mr. Hangard only in second year of Bachelor could relate with first years very well and explain difficult concepts clearly and with pedagogy. This is yet another indicator of his deep understanding of the concepts he learned the year before, of his positive and serious attitude as a bachelor student, and his excellent communication skills.

Mr. Hangard is now doing an exchange year in Stockholm, a path that only the top bachelor students at EPFL can do. I am sure that this will develop further his character as an open-minded individual, and prepare him well for his master studies ahead.

I could not recommend more Mr. Hangard to be part of your master program at EPFL, I believe he fully deserves it and would make a great student who will excel academically and bring a positive and collegial attitude to your institute.

I gladly remain at your disposal if you need more information about Mr. Hangard, his potential and achievements.

With kind regards,



Fabien Sorin