

Personal Statement

2007, Engineering, Sidney Sussex College

I have been always fascinated by cars, so my early interest in engineering was initiated by the automotive industry. Since then I have developed a broader interest in other engineering branches, such as energy utilisation and conservation. My stronger subjects were always the sciences, what also determined me to choose them as specialization subjects - and later on - a science university course. I prefer engineering because it is more practical than other science courses; I recognise the importance of the mathematical-physical (-sometimes chemical) basis of engineering, but for me it is much more "fun" watching something working. I would like to do something that has a measurable positive effect on the development and lifestyle of humanity. Engineering caused the environmental problems we have to fight now, but I would like to use the arsenal of an engineer's tools to solve these problems - this is why I became interested in energetical problems. (The ultimate challenge for me is to find a better way of utilizing atomic and fusion power respectively. It cannot be true that we are still gaining our energy from such an effective machine as Stephenson's steam engine!)

For a better understanding of the subject, linked to my interest, I have been reading about car development, especially engine construction and new drive concepts (e. g. electro-engines, hydrogen-drive ones). This was convenient, as I live in Munich, and the engines of BMW were always amongst the best in the world (it is not called without reason Bavarian Engine Works), so it is easy to get fascinated about it, particularly if a fellow countryman was one of the head designers of these engines. Motors for me are a very good combination of responsibility (for the environment) and "engineering for its sake".

I have enjoyed a very rich education in two parallel school systems. After moving to Munich in 2004, I have not broken off my Hungarian studies, but the way I learned there has changed. This way of studying in two schools at the same time did not only allow me to get to know the content of two different curriculums but also other skills like the ability to attain larger amounts of learning material on my own, to prepare for an exam in a strict time plan. I have a broad knowledge not only in science subjects, but as well in humanities. The European School is providing very good language skills and intercultural competence. It is not mentioned on the form, but I also speak French.

Besides engineering, I am interested in the history and current state of my homeland, as well as in politics and national symbols of any kind (arms, flags, anthems). In my spare time, I enjoy music; play strategy board games and solve logical puzzles as I like logical challenges. I read newspapers (popular scientific papers, Hungarian and German daily and weekly papers); on some evenings I go to concerts or plays.

For the future I do not have strict plans, but I would like to work in development and research after graduation. There is no certain field wish in addition to my interests, but they might possibly change in four years' time.