

Motivation Letter for Erasmus+ program

With this letter, I would like to express my interest in studying at the Technical University of Munich as an Erasmus student.

I am currently a second semester student of Computer Science at the Pázmány Péter Catholic University in Budapest. I also graduated here in molecular bionics bachelor engineering course in February of 2018. My major interests are algorithms, programming, mathematics, (biomedical) signal processing, and data intensive applications. I have written my bachelor thesis on implementation of an ECG preprocessing algorithm on GPU, and website development to help data-annotation of cardiac experts and to visualize output of deep learning based ECG processing algorithms. In the last semester, I joined a research group that aims to extend the current security system of our university by approve or deny entrance of people using a face detection algorithm. I contributed to that project by designing database schema and data flow structure, and developing website for registered users to display their personal data.

I have decided to apply to Technical University of Munich mainly because their courses cover majority of interest area of mine. Syllabus and course list of Biomedical Computing and Data Engineering and Analytics programs really made me believe that spending a semester there would give me useful experience and knowledge, and it would mean a lot for me and my future career prospective. Furthermore, I specially appreciate the wide range of offered modules and the freedom in making your study plan.

Besides to studies, I am also interested in exchange program in Germany because I have basic speaking skills in German that I want to improve. Also, I am curious of German culture and Bavarian traditions. I think that best way to learn a culture to live among its people, and I generally prefer spending longer time in a country than visiting it for a couple days as a tourist, so I am eagerly looking for that opportunity to spend there a couple months.

However, I would like to emphasize that I am also enthusiastic to benefit from this program, as I will get to know better Erasmus students from the whole Europe. I consider Erasmus program as an excellent opportunity to meet various groups of young people, spend quality time with them and get to know their habits, attitudes, and lifestyle. Also, living, studying and having fun within international scholars would enable me to build strong social network with people through our continent.

In the light of the above arguments, I would like to participate the exchange program in Technical University of Munich.