

To: Embassy of the Federal Republic of Germany in Astana

Subject: Motivation Letter for Master's program in Data Science

Officials of the German Embassy in Astana,

My name is Zhanabek, and I was born on March 1, 2001 in Atyrau, currently residing in Astana. I am finishing my undergraduate studies at Nazarbayev University in Astana, majoring in Computer Science with a cGPA of 3.55/4.00 and expected to graduate in June. I am writing this letter to express my motivation in applying for a study visa to pursue a Master's degree in Germany as a Data Science (DS) student.

My choice to study in Germany stems from their high-quality education system. It is known that Germany is ranked among the leading countries in terms of higher education. Moreover, there were more than 450,000 foreign students that studied during the 2022/2023 academic year, showing Germany's hospitable atmosphere towards international students. Studying in Germany is also a great opportunity for me to emerge myself in their culture and improve my German, which I already started learning back in April 2023.

I am interested in studying DS because I am deeply fascinated by how our modern world is shifting towards a data-driven paradigm. With the recent advancements in Machine Learning and Artificial Intelligence there is no denying that the significance of data in the foreseeable future is on the rise. Data's implicit ability to store hidden patterns and insights, that could be of high importance to the decision making process and lead to a better understanding of the subject being studied, underlines applicability of DS in many fields. For these reasons, I am determined to use my intellectual curiosity and capabilities to learn the field and contribute to its development.

I chose to study at Hamburg University of Technology (TUHH) for several reasons. After getting familiarised with the program's module descriptions and course schema, I learned that TUHH's DS program would definitely expand my current knowledge and would be a great fit for my research interests. Among other things, TUHH drew my attention by their approach in teaching, which includes inviting students to participate in spirited debates, team projects and problem solving exercises. In addition to my undergraduate major, Computer Science, I also genuinely enjoy studying Mathematics, which is one of the main constituents of the DS program in TUHH. This makes me believe that my journey with TUHH will be exciting and interesting.

Overall, I am convinced that my undergraduate knowledge along with my curiosity will help me succeed in a DS Master's program in TUHH.

I am grateful to you for considering my application and I look forward to a favourable reply.

Sincerely,

Zhanabek Tuleshov

Date: _____

Signature: _____