Dear Admissions Committee,

First of all, let me introduce myself, I am Yiğit Ekin and I am in my final semester of my B.Sc degree in Computer Engineering from Bilkent University. I am writing to express my strong interest in pursuing a Master's degree in Informatics at your esteemed institution. With a deep passion for machine learning, I am confident that your program will provide me with the necessary tools and knowledge to excel in my career.

The undergraduate curriculum in Computer Engineering at Bilkent University introduced me to wide variety of topics like Deep Generative Networks, Computer Vision, Automata Theory and Formal Languages, Distributed Systems, Machine Learning, Data Structures and Algorithms, Data Privacy, Operating Systems, Database Systems, Programming Languages, Computer Organization, Digital Design and many more. However, my interest lies mainly in machine learning, computer vision and deep generative networks. During my undergraduate studies, I took several courses in these areas, and these courses sparked my interest and motivated me to pursue further studies in this field.

My most meaningful research experience was building an attention U-Net architecture to segment the images from the front camera of self-driving cars. This project not only deepened my understanding of computer vision but also sparked my interest. Additionally, I worked on methods for image colorization with encoder decoder based GAN’s for my deep generative networks course project. This project has further honed my skills in image processing and deep learning and has provided me with hands-on experience in developing deep generative networks.

I have also gained practical experience through my internship experience. During my internship at Novit.AI, I developed a Raspberry Pi camera module that draws bounding boxes on humans using YOLO neural network architecture. This experience provided me with valuable insights into the practical applications of machine learning and how it can be used to solve real-world problems.

I am much eager to adopt and know new technologies. I am really enthusiastic to attend a Master of Informatics in order to understand different concepts. The good reputation of high-quality education standards, an extremely distinguished faculty members, and research facilities are the factors which have motivated me to choose for my M.Sc. studies the Technical University of Munich.

I am confident that your program's curriculum, research opportunities, and facilities will provide me with a challenging and stimulating academic experience. I am eager to immerse myself in the program and contribute to the research community. I believe my qualification and your needs would be an excellent fit. I will be happy to provide any further information or documents if required. I look forward to your positive response. Thank you for your time and consideration.

Sincerely, Yiğit Ekin