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Dear Hiring Manager,

I am currently completing a Masters in Robotics from École Polytechnique Fédérale de Lausanne, Switzerland, where I specialise in mobile robotics. In order to finish and obtain my Masters diploma, I must undertake a 2 to 6 month internship starting this August or September. I am excited about the opportunity to develop my professional experiences and learn new skills with your company.

I am most interested in domains that include mobile or medical robotics but am still quite unsure of my preferred path. I am interested as much in mechanical engineering, as in electrical engineering and as in micro-engineering.

My practical experience includes working for the EPFL Formula Student team (FSAE), where I developed and implemented numerous mechanical systems and software solutions. During this project, I gained industry-level proficiency in CAD programs. In addition, I have good software programming experience including C/C++, Python and MATLAB/Simulink. After nearly 2 years in FSAE, I have keen comprehension of manufacturing techniques and technologies. Throughout my experiences as a Robotics student at EPFL and in various extracurricular activities, I have honed my ability to communicate effectively and work collaboratively towards a common goal. I am confident that my capacity to work well within a large team will be a valuable asset in any workplace.

I am passionate about robotics, have a deep understanding of the subject and have a strong work ethic. I am highly organised and well-versed in managing complex projects, as well as being able to work in a collaborative and dynamic environment.

Sincerely,

Michael Richter