



January 17, 2024

Ph.D. Eng. Dominik Żelazny  
Wrocław University of Science and Technology  
Faculty of Information and Communication Technology  
Z. Janiszewskiego 11/17, 50-372 Wrocław, Poland

European Organization for Nuclear Research  
Espl. des Particules 1, 1211 Meyrin, Switzerland

Dear Application Committee,

I am writing to highly recommend Mr. Łukasz Michalski as a candidate for a Summer Student Program at European Organization for Nuclear Research.

Mr. Michalski possesses a unique combination of academic excellence, technical proficiency, and a collaborative spirit that makes him a valuable asset for any professional environment. Throughout his academic journey, Mr. Michalski has consistently demonstrated a deep understanding of theoretical concepts and has shown an ability to apply this knowledge effectively in practical scenarios. His enthusiasm for learning and his proactive approach to exploring advanced topics independently beyond the standard curriculum showcase his commitment to continuous improvement.

In his role as an Autonomous System Engineer in the PWR Racing Team, Mr. Michalski played a pivotal role in the development of electric formula-style race cars with autonomous functionality. His technical contributions include the creation of a custom Path Planning algorithm and involvement in Computer Vision and Simultaneous Localization and Mapping algorithms. Within the Software team, he was also responsible for the presentation during the Engineering Design event on Formula Student Germany competitions. This experience not only refined his technical skills but also demonstrated his ability to collaborate effectively in a team setting.

Furthermore, Mr. Michalski contributed to research at Samsung during the cooperation program with the university, where he served as the Team Leader for a group of four-person group under the supervision of Przemysław Lapko. In this leadership role, he was responsible for managing research objectives, designing system architecture, and the development of the Natural Language Processing algorithm. His ability to lead and coordinate a team, coupled with his technical expertise, made a substantial contribution to the Technical Documentation Analyzer project. This noteworthy contribution resulted in a presentation showcased at the conference, highlighting the project's achievements and impact.

Academically, Mr. Michalski has consistently excelled, maintaining stellar grades throughout his university career. His commitment to academic excellence is evident through his inclusion on the Dean's List since the commencement of his studies.

I am confident that Mr. Łukasz Michalski's technical proficiency, collaborative mindset, and dedication make him an ideal candidate to contribute to the pioneering research at CERN. His proven track record as a hardworking and detail-oriented individual, shaped through academic pursuits, positions him as a valuable asset to your team.

Sincerely,

Ph.D. Eng. Dominik Żelazny