

Dear Hiring Manager,

I'm applying for the position of Student Software Engineering/Data Engineering at the LEGO group, as its profile aligns perfectly with my educational and professional experience. Furthermore, this role is not only an opportunity for me to apply my existing knowledge in a field I'm passionate about, as it also offers me the chance for my skill set to further grow and adapt to new technological directions.

My academic background introduced me to the transformative power of data and the importance of its ethical treatment and has thereby played an intrinsic part in deepening my interest in these subjects. Additionally, specific courses, such as 'Large Scale Data Analysis', brought me into contact with platforms and tools (e.g. Azure and Spark), which emphasizes the criticality of developing efficient, reproducible and scalable solutions. My internship at RoGlove further expanded this perspective, as the challenge of processing high-velocity sensor data required me to diversify my toolbox to incorporate more than just the skills I obtained from my education.

Moreover, during my time as a software developer, I have become familiarized with several Google Cloud Products, which led me to obtain a certification as a GCP's Professional Data Engineer, as these were the products I was most captivated by.

Apart from my professional and educational experience, I find it incredibly exciting and rewarding to discuss the development of novel technologies and intriguing concepts with peers. This interest compelled me to co-create a student organization called AITU, which provides students from different fields of study with the ability to engage in a nurturing and friendly space, where they can debate, inquire and learn about the latest technologies in our constantly developing discipline.

On a more personal note, I have many fond memories of building imaginative worlds with LEGO bricks as a child that still linger with me. To be able to contribute to a company that's been an integral part of my formative years would therefore be an immense privilege. Moreover, hearing about the enriching experiences of an ex-classmate who works as a Data Engineer on the Data Platform at LEGO has only deepened my desire to become a member of your team.

Thank you for taking the time to consider my application. I look forward to the possibility of discussing how I might fit into your team.

Best regards,

Lukas Rasocha