

Dear Hiring Manager,

I came across the Student Software Engineering/Data Engineering role at the LEGO Group, and I felt a genuine resonance with the job description based on both my education and current professional experience. As someone who has always been deeply curious and eager to learn, I believe that this role presents an opportunity to not only leverage my existing knowledge but also to grow and adapt in new technological directions.

My academic background, beginning with a Bachelor's in Data Science and leading to my ongoing Master's studies at the Technical University of Denmark (DTU), has led me to develop a deep interest in the transformative power of data and its ethical handling. Specific courses, like Large Scale Data Analysis, introduced me to platforms and tools like Azure and Spark, which emphasized the criticality of developing efficient, reproducible, and scalable solutions. My internship at RoGlove further expanded this perspective, where the challenge of processing high-velocity sensor data demanded me to expand my toolbox outside of the skills obtained at the university.

Additionally, during my time as a software developer at Computas I had to familiarise myself with many Google Cloud Products which eventually led to studying and obtaining a certification as a GCP's Professional Data Engineer, as those products I found the most interesting.

Apart from my professional and educational experience, the joy of discussing novel technologies or intriguing concepts with peers is unparalleled. This inspired me to co-create a student organisation called AITU. The group gives students from different fields and study lines the ability to find a nurturing and friendly space to engage, inquire, and learn about the latest technologies in our ever-evolving discipline.

On a more personal note, the fond memories of building imaginative worlds with LEGO bricks as a child still linger. To be able to contribute to a company that's been an integral part of my formative years would 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