

COVER LETTER

Date: May 4, 2024

Hiring Manager
Atlas Copco Group
Aachen, Nordrhein-Westfalen, Germany

Dear Hiring Manager,

I am writing to express my keen interest in the opportunity to join the Atlas Copco Group as a working student for software development, image processing/machine vision, as advertised. With a strong academic background in computer science and a passion for Data Science and Artificial Intelligence, I am eager to contribute to your innovative projects and gain valuable hands-on experience in the Research and Development area.

My educational journey, including a Master of Science in Data Science from RWTH Aachen University and a Bachelor of Technology in Computer Science and Engineering, has equipped me with a diverse skill set that aligns closely with the requirements outlined in your job description. I have a solid foundation in programming languages such as C++, C, and Python, which will enable me to contribute effectively to software development tasks for optical quality analysis in industries such as metal and paper. Additionally, my experience as a Software Engineer L1 at Gemini Solutions has honed my ability to work independently and collaboratively in a team-oriented environment, ensuring that I can meet the demands of the role with professionalism and efficiency.

What particularly excites me about the opportunity at Atlas Copco Group is the chance to work on meaningful projects that contribute to sustainable and intelligent industrial solutions. I am eager to apply my knowledge of image processing, machine learning, and data analysis to support the development of software modules and applications that enhance production analysis and contribute to the advancement of smart factory automation. Moreover, I am enthusiastic about the prospect of working in an international team with flat hierarchies, where I can take on tasks independently and continue to grow both personally and professionally.

I am confident that my academic background, coupled with my hands-on experience and passion for technology, make me a strong candidate for this internship role at Atlas Copco Group. I am committed to contributing to your team's success and leveraging this opportunity to expand my skills and knowledge in software development and image processing.

Thank you for considering my application.

Warm Regards
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