

Yacine Zadi

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To : Mercedes AMG HPP

Dear Hiring Manager,

Objet : Software and Controls 12 month Placement Scheme

I am writing to express my strong interest in the Engineering Student Schemes at Mercedes AMG High-Performance Powertrains (HPP), as advertised on your company's website. With a solid foundation and a passion for computing and coding, I believe that my background and experiences match perfectly with the opportunities your internship offers.

I am currently pursuing a Bachelor of computer science and artificial intelligence (Year 2) at the University of Sheffield. My choice to study Computer Science and Artificial Intelligence is the result of a fascination towards automation and innovation that are the main parts of this degree, aligned with my aspiration to be part of pioneering teams, such as the one at Mercedes AMG HPP, I'm sure I'll be able to meet your expectations.

As detailed in my attached resume, I acquired a diverse skill set and knowledge, particularly in programming languages, database management, and software development tools. My proficiency in Java, combined with my experience in developing a football manager dashboard, demonstrates my ability to apply technical knowledge to real-world problems. This project not only enhanced my object-oriented programming skills but also strengthened my grasp of data structures and GUI-building using Java Swing.

Additionally, my contribution to an online courses platform, where I managed back-end responsibilities and database management using Ruby, Sinatra, and SQLite3, demonstrated my ability to handle complex technical tasks and collaborate seamlessly with a team.

I am particularly drawn to Mercedes AMG HPP because of your company's commitment to pushing the boundaries of high-performance powertrains and fostering innovation. I am excited about the opportunity to contribute my technical skills, problem-solving abilities, and passion for computing to a team that is at the forefront of automotive technology.

I am confident that my dedication to excellence, strong analytical skills, and commitment to continuous learning align perfectly with the values and goals of Mercedes AMG HPP. I am eager to learn from your team of experts and contribute my energy and skills to your projects.

Thank you for considering my application. I look forward to the possibility of discussing how my background and experiences can contribute to the success of Mercedes AMG HPP during an interview. Please feel free to contact me at 07950110670 or via email at yacinezadi9@gmail.com to schedule a conversation at your convenience.