

Dear Aston Martin F1 Team,

I am writing to express my enthusiasm for your student placement position. As a recent graduate of the Autonomous University of Barcelona with a degree in Mathematics and currently pursuing a master's degree in Applied Mathematics at Paris-Dauphine University, with a specialization in fluid dynamics, I am eager to bring my passion and skills to your team.

Throughout my academic journey, I have discovered a deep-seated passion for applied mathematics, particularly in the realm of aerodynamics. This passion manifests both in my theoretical approach, where I endeavor to model fluid flow, and in my proficiency in computational methods, where I design algorithms to integrate the equations of dynamics. My programming skills have allowed me to excel in this aspect of my work, and I am constantly motivated to expand my proficiency in various programming languages.

I am a dedicated and driven individual who thrives on taking on new challenges. I consider myself a fast learner, always eager to acquire new knowledge and skills. These qualities have enabled me to achieve my academic and personal goals in the past. While I understand that the student placement typically targets undergraduate students, I believe my passion for Applied Mathematics and Engineering will prove to be an asset to your team. This opportunity would be a pivotal moment in my career, affording me the chance to delve into the world of car racing and apply my expertise.

In conclusion, securing this position with your team would be a dream come true for me. It would provide me with the ideal platform to put my knowledge to practical use in cutting-edge technology while learning from some of the world's most accomplished engineers. I am confident that my dedication, skills and knowledge will contribute positively to the success of the Aston Martin F1 Team.

Thank you for considering my application. I eagerly anticipate the opportunity to discuss how I can make a meaningful contribution to the Aston Martin F1 Team.

Sincerely,

Víctor