Morgan Anderson

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| Matriculation-number: | 2268680A |
| Degree-subject: | Aeronautical Engineering |
| Study-year: | 5 |
| Degree-type: | MEng |
| GPA: | 17.5 |
| Option-1: | Aerodynamics |
| Option-2: | Aerodynamics |
| Hear-about: | Facebook |
| Applied-before: | No |

## Experience

Being a 5th year aeronautical engineering student I have diverse knowledge when it comes to aerodynamics. Having studied CFD 4 and multiple aerodynamics research papers, I have expertise in using flow analysis software like STAR CCM+. I have also studied multiple modules in aerodynamics, therefore I believe I would be suited perfectly for the aerodynamics team. After studying aircraft design 3, I know just how vital additional devices can be for making a body more aerodynamic.

## Why-join

I would love to join UGRacing to further develop my knowledge in aerodynamics. I am very keen to apply the theoretical knowledge I have gained to real life problems. I would also like to explore how adding additional devices and the position of these devices can affect the aerodynamics of the car, especially looking into how to create a larger downforce. I would like to continue developing my already strong teamwork and communication skills in such a diverse team.

## Helpful-application

Being a competitive bicycle racer, I know how important aerodynamics are in real life situations. Knowing that every second counts in a race and always trying to get that extra performance advantage on competitors is something I am no novice to. I have made many adaptations to my bike to find the most optimal design for aerodynamics and handling capabilities. I know that this type of approach would be very beneficial to the car racing environment.

## Interview-times

Anytime.