

Autonomous

Mechanical Engineer



OUR STORY

UGent Racing is a team of more than **70** ambitious, motivated and talented **students** who build an **electric** and **autonomous driving racecar**. The team consists both of engineering students and business students. UGent Racing aims to participate in the **Formula-Student Competitions** which are organized during the summer months across different European countries. Moreover, UGent Racing intends to have a **positive impact on society** by contributing to the mobility of tomorrow and forging higher education of the future.

YOUR RESPONSIBILITIES

As a mechanical engineer you'll form a bridge between mechanical teams and Autonomous. Your main focus will be to aid the **design and fabrication of mechanical elements** of the car from an Autonomous "point-of-view". Examples of such systems include the electrical steering and braking systems. This role does not have to be fully integrated into the Autonomous team, but can also be a member of another mechanical team like steering, who has knowledge of the requirements of our team. This eases the transition from driver to driverless car.

YOUR PROFILE

- Knowledge of mechanical engineering
- CAD experience
- Highly motivated
- Committed
- Open-minded
- Communicative

OUR OFFER

- Be part of a young, ambitious team of engineers and business students
- Apply your theoretical knowledge when developing useful applications
- Get the chance to participate in the international Formula Student Competitions
- Hone your technical and soft skills in a fun and engaging (sub)team.

INTERESTED?

Fill in [this form](#) together with your resume and motivational letter and we'll reach out to you soon. Contact us through recruitment@ugentracing.be if any questions would pop up.