

Structural

Safety 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 safety engineer, you will be part of the **structural subteam**. You will design and construct all aspects with respect to driver safety. This will include design and production of custom **driver seats, headrest** and **safety harness**. In the design, it will be important to take into account the **driver ergonomics** in the cockpit for designing the seat. One standard seat could have multiple custom inserts for the different drivers. All designs will be **weight optimized** while still complying with the competition rules. Creative, new techniques may be used for the design of some of these components.

YOUR PROFILE

- Highly motivated
- Committed
- Open-minded
- Communicative
- Innovative
- A passion for putting safety first

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
- Learn to work with new manufacturing techniques in the construction of driver safety elements

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.