UGent Racing 2022 - 2023

Structural

Chassis 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 intents 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 chassis engineer, you will be part of the **structural subteam**. Here, you will be responsible for the **design and production of the chassis** of the next generation autonomous race car. The design of the chassis involves **optimisation** with respect to weight and stiffness, while still complying with the competition rules. As the chassis brings all components of the car together, you will not only **work closely together** with you own subteam, but also with every other subteam. This will also mean the chassis is one of the last designs to be finished but first to be build. As a part of this team, you will help preparing all steel tubes and **welding** them as well. As one of the (full time) welder on the team, you will also be the contact point for other teams when welding is needed in their design.

YOUR PROFILE

- Highly motivated
- Committed
- Open-minded
- Communicative
- Experience in CAD design
- Handywoman/handyman

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 how to weld

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.