

# ELECTRONICS

## Software Engineer ECU



### Green Innovation meets performance

## Our Project

Formula Electric Belgium is a student-based race team that pushes green innovation to performance. We design and build our own electric race car each year to participate in the international Formula Student competitions. This year, we are looking for pioneers to challenge the status quo and bring our top-notch electric race car to the next level. As a postgraduate student, you will research, design, test your systems together with a group of highly motivated, ambitious students. You will work together with your team members and numerous companies to develop new innovations.

## Function

As a Software Engineer, you will be responsible for designing, developing, and maintaining **high-quality code** in various programming languages.

Specifically, as the ECU-responsible, you will be working primarily with **C and C++**, utilizing the DIGI ConnectCore 8X platform.

Strong **coding abilities**, as well as the ability to write structured and well-organized code is essential in this role, as your work will be integrated with existing systems and codebases.

## Profile

- Bachelor/Master Engineering Science, Engineering Technology or Business Engineering
- Strong coding skills in C and C++
- Well-organized
- Team player
- Eye for detail

## Returns

- Experience in a unique field of expertise
- Gain exposure to cutting-edge technologies and industry-leading organizations
- Possibility to network and cooperate with international stakeholders
- A summer packed with international racing competitions!

## Up for the challenge?



Submit your **resume** and **motivation letter** (one page) to [recruitment@formulaelectric.be](mailto:recruitment@formulaelectric.be)