

LOWIE MYLLE

ELECTROMECHANICAL ENGINEER

I'm a 23-year-old student in electromechanics. I'm interested in research and development, CAD and CAE. In my free time I work on DIY projects, 3d printing and mechatronics

CONTACT INFO

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Overijse

EXPERIENCE

QUALITY CONTROL ENGINEER Volvo Cars

2022 - present

Reviewing new production lines and verifying the mechanical, electrical, and pneumatic installations. Furthermore, I verify if the documentation complies with the Volvo documentation standard and note the changes that need to be made.

CHASSIS AND MECHATRONICS ENGINEER Ugent Racing (formula student)

2023 - present

My first Formula Student year, I was part of the chassis team where we designed, simulated, and packaged the chassis. The spaceframe chassis was then welded for the Gen 4 car.

The second Formula Student year, I was part of the mechatronics team where we designed, simulated, and built the mechatronics for an autonomous Gen 5 Formula Student race car.

ELECTRICAL QUALITY CONTROL INTERNSHIP Stemme AG

2022

During this international internship in Berlin, I developed a microcontroller-based wire harness tester. The wire harness tester was built to verify, using multiplexing, if the assembled wire harness (238 wires) for the S12 aircraft was correct. This was my bachelor's thesis.

EDUCATION

MASTER OF SCIENCE IN ELECTROMECHANICAL ENGINEERING

University of Ghent
Sep 2024- present

SWITCHING COURS FOR MASTER OF SCIENCE IN ELECTROMECHANICAL ENGINEERING

University of Ghent
Jan 2023- sep 2024

BACHLOR ELECTROMECHANICS

Hogeschool Gent
2019-2022

SCIENCE AND MATHEMATICS

Highschool
2019

SKILLS

- CAD : Siemens NX – Autodesk Suit
- FDM and UV 3d printing
- Quality control
- Project management
- Communication

LANGUAGES

- Dutch ++
- English ++
- French +
- German +-