

Mattice Fardeau

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📍 Gits, Belgium 📅 07/11/2002 🚗 Driver License B



EDUCATION

**Master of Science in Electromechanical Engineering:
Electrical Power Engineering** at Gent University 09.2023 - 09.2025

**Bach. of Science in Engineering: Electromechanical
Engineering** at Gent University 09.2020 - 09.2023

EXPERIENCE

Thesis at ENGIE 09.2024 - 09.2025
Optimising new electric vehicle fast charging site assessment: Developing insight in the variables affecting charging volumes and developing a machine learning model forecasting volumes for new charging sites

Head Vehicle Dynamics & Chassis at UGentRacing 09.2024 - 09.2025
Leading the vehicle dynamics team in designing and developing a fully decoupled suspension system and leading the chassis team in the design and production of the spaceframe

Mechanical-Suspension member at UGentRacing 09.2023 - 09.2024
Contributing to the development and design of a new type of suspension system: fully decoupled interlinked suspension system and implementing it on the first competition approved car of UGent Racing

Mechanical- Wheelhubs & Brakes member at UGentRacing 09.2021 - 09.2022
Designing wheelhubs and a braking system of a Formula Student car and implementing it on the first driving UGent Racing car

Summer Employee at Beach Festival Nieuwpoort 07.2023 & 07.2024

Volunteer at Gits Koerse 2023-2024
Setting up a cycling race event in Gits and helping at the event

Summer Employee at BPost 07.2023 - 08.2023

Summer Employee at Ocular 09.2022

Summer Employee at Mitsubishi 07.2022 - 08.2022

Summer Employee at Dujardeyn 07.2020 - 08.2020

Summer Employee at Decruy Woodproducts 07.2019 - 08.2019

INTERESTS

Sports: Football, Cycling, Running & Motorsport: Rally, WEC, F1

Skills

Python

SiemensNX

Solidworks

Matlab/Simulink

Excel

PowerBI

Languages

Dutch (Native tongue)

English (B2 Proficiency)

French (B1 Proficiency)

German (B1 Proficiency)