

Hugo Olsson

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About me

I'm a passionate tech enthusiast good at problem-solving and teamwork. National-level Track & Field competitor. On my free time, currently developing a sprinting resistance and assistance machine using an AC servo outside of my other commitments.

Education

NAVAL ARCHITECTURE MSC | AUG 2024 – CURRENTLY | KTH

VEHICLE ENGINEERING BSC | AUG 2021 – MAY 2024 | KTH

Key Achievement: During the bachelor I was involved in the student project KTH Formula Student and gathered valuable experiences in working in a large project.

Bachelor thesis: Modelling of tires and their influence on the overall performance of the car.

ENGINEERING SCIENCE | AUG 2018 – JUN 2021 | RUDBECKSSKOLAN

High School Examination Project: Assembled and launched a model rocket with a barometric pressure sensor and Arduino for altitude measurement.

Qualifications

FORMULA STUDENT – INTERNATIONAL UNIVERSITY STUDENT COMPETITION

Lead Suspension Designer and group leader: Developed innovative suspension for the car.

Acquired valuable project management and teamwork experience.

SIMULATOR RACING

Worked with and driven for a top-level team.

Gathered and analyzed data using MATLAB and other analysing software.

Driven against and worked with world-class drivers like Max Verstappen and Tony Kanaan.

DRIVERS LICENSE

Skills

MATLAB, Python & C#: Expert **Ansys:** Experienced

CAD (Solid Edge, Fusion): Experienced **Microsoft Office:** Expert

Problem Solving: Expert

Languages

Swedish: Native **English** Fluent

References

Available at request.