SEBASTIAAN VAN HASSEL

@ sebastiaanvhassel@gmail.com   📍 Breda, The Netherlands   in **Profile**

PROFILE

My name is Sebastiaan van Hassel, 26 years old, a diligent and studious person with discipline. Currently, I am working as structural engineer at Bergmeister. However, I am ready for the next challenge!

WORK EXPERIENCE

Structural Engineer
Bergmeister Ingenieure GmbH

📅 November 2022 – October 2023   📍 Brixen, IT

Engineering company, where I started as intern, but will finally work there for one year. I am responsible for the design of steel-concrete composite beams in a large project for a car company in Germany.

Internship Junior Engineer
Ask Romein Staalbouw B.V.

📅 March 2019 – July 2019   📍 Roosendaal, NL

Steel construction company, where I made my first steps into the sector. Moreover, I had the ability to work on innovative topics, such as:
- AR & VR in the construction industry
- Parametric design

Bartender
Café De Ossekop

📅 2015 – 2022   📍 Zundert, NL

Bartender
Hotel Lory

📅 Summer 2022   📍 Molveno, IT

EDUCATION

Intensive Timber Engineering Course - ITEC
Rothoblaas

📅 18th - 22nd of July 2022   📍 Cortaccia, IT

Acquired valuable knowledge, not only by following the course, but also through connecting with professionals from all over the world.

Structural Engineering and Design (Master of Science)
Eindhoven University of Technology

📅 2019 – 2022

In my Graduation project, I combined the automated building design process with AI (i.e. Machine Learning, Genetic Algorithms)
Link to my Master's Thesis

Mechanical Engineering (Bachelor of Science)
Eindhoven University of Technology

📅 2015 – 2019

STRUCTURAL SKILLS

Familiar with:
- Structural and finite element analysis software (e.g. Dlubal RFEM, SCIA Engineer, Abaqus FEA)
- 2D and 3D modelling software and parametric design (e.g. BricsCAD, Revit/Dynamo, Rhino/Grasshopper)
- Connection design software (e.g. IDEA StatiCa, HILTI PROFIS)
- Programming (e.g. Python, C++, MATLAB)

SOFT SKILLS

- Presenting
- Working in a team
- Working independently, and try to find the solution first by yourself
- Critical thinking

LANGUAGES

Dutch (Native)   ●●●●●

English   ●●●●○

German   ●●●○○

OTHER

Tutor Mechanical Engineering students
Dosign

📅 2019   📍 Breda, NL

HOBBIES

- Hiking, Football, Snowboarding, Golf
- Reading books
- 3D printing
- Engineering structures
- Programming

"Once you stop learning, you start dying"

~Albert Einstein~