



Marijn Saedt

EMBEDDED SYSTEMS ENGINEERING STUDENT

● Looking for my next internship

I am a 23-year-old Embedded Systems Engineering student at HAN University of Applied Sciences. I am a social and driven person, curious and eager to keep learning beyond my Electrical Engineering education. I am reliable and enjoy working in a team.

I have experience with PCB design, VHDL, C and C++, working with microcontrollers, and writing professional documentation.

■ Contact

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Location

Nijmegen, Gelderland

■ Education

HBO Embedded Systems Engineering

2023 – Present · HAN Arnhem

MBO Electrical Engineering

2019 – 2023 · ROC Nijmegen

VMBO-T

2015 – 2019 · NSG Nijmegen

■ Personal

LANGUAGES

Dutch (native) · English (fluent)

STRENGTHS

Reliable · Social · Communication · Bilingual · Patient

HOBBIES

Cooking · Playing guitar · Home automation · Gaming · Concerts

■ Skills

PROGRAMMING

VHDL · C · C++

PCB DESIGN

Altium Designer · EasyEDA

Hands-on experience from my studies and projects; still learning.

IOT & PROTOCOLS

LoRa · BACnet

OTHER

Microcontrollers · Soldering (THT / SMD) · Technical documentation

■ Internships

2023

Quintess

Designed a room state module that detects temperature, humidity and presence and communicates via LoRa and BACnet to a PRIVA controller.

LORA · BACNET · PRIVA · SENSORS

2021 – 2022

Contecto

Soldered and tested PCBs using THT and SMD techniques.

PCB · THT · SMD

2021

Cumulus

Constructed products.

2020

Verhulst

Helped design a testing system that tests the resistance of wires used in machines, to prevent problems.

■ Work experience

2018 – Present

BLUF.

Working since I was 15. I am not only a cook, I also guide colleagues with disabilities.

2020 – 2023

Summer jobs

At Verhulst, Contecto and Quintess, the companies where I did my internships.

2019

Pluryn

Living room assistant. Helped people with disabilities to clean and make coffee.