



# Arne Hemerijckx

24/11/2000  
Belgian

## Contact



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## Languages



**Dutch** \_\_\_\_\_ ●  
**English** \_\_\_\_\_ ●  
**French** \_\_\_\_\_ ●

## Varia

Drivers License B  
Ice-skating  
Spikeball

I am an electrical engineering student with a bachelor's degree and a master's degree in progress from Ghent University. I am proficient in various hardware and software tools, and I am looking for an opportunity to apply these skills and my knowledge in electronic circuits and systems in a challenging and innovative environment.

## Education

- **Bachelor of Science in Engineering:  
Electrical Engineering**  
*Ghent University / 2018 – 2022*
- **Master of Science in Electrical Engineering:  
Electronic Circuits and Systems**  
*Ghent University / 2021 – 2024*  
With **elective courses** in: Advanced Analog Design, Power Electronics,  
Digital Building Blocks, Avionics, Display Technology  
& Audio Engineering

## Experience

- **Student job NMBS TucRail transformer**  
*NMBS CW Mechelen / August 2022*  
Design of PCBs to charge electric cars by use of the overhead lines.
- **Student job Daikin**  
*Daikin Europe NV., AA Tower, Zwijnaarde / July 2023*  
Writing a user guide, on the usage of heat pump simulation boxes, to facilitate a faster onboarding process for new employees. Developing an Excel add-in to streamline data formatting of logging files.

## Software skills

- Hardware related
  - ◆ KiCad, EasyEDA
  - ◆ ADS
  - ◆ CST
  - ◆ Cadence
- Software related
  - ◆ Python
  - ◆ C, C++
  - ◆ MATLAB
  - ◆ VHDL
  - ◆ LabView