



# Arne Hemerijckx

24/11/2000  
Belgian

## Contact



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ahemerijckx.github.io  
LinkedIn

## 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.

## Software skills

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