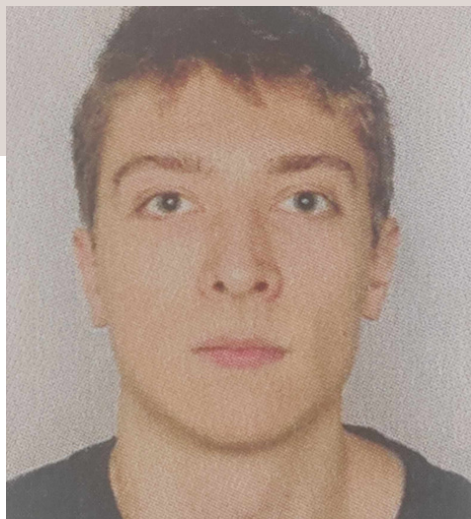




0470 42 41 02

robin.delissnyder@gmail.com

Place du sablon 12,
5030 Sauvenière

Education

CESS

Lycée Emile Jacqmain
2021

Master's degree in Electromechanical Engineering

Ecole polytechnique de Bruxelles
2026

Interests

Engineering

Running

Computer Science

Chess

Languages

French (native)

Dutch (fluent)

English (fluent)

ROBIN DE LISSNYDER

Electromechanical Engineer: Robotics

Profile

Passionate about electronics and robotics, I work on personal projects alongside my studies, allowing me to acquire additional practical and computer skills. I love exploring new topics and have absolutely no problem learning things by myself.

A native French speaker, I attended Dutch-speaking schools during my preschool and primary years, which provided me with an excellent command of the language and facilitated learning English as well.

Previous projects I worked on:
<https://drive.google.com/drive/u/0/folders/1IfwWtPF8P1fChwgaZv4QzhIVP9tvhgqy>

Work Experience

2022

-

2026

Lycée Emile Jacqmain

Private tutoring / Academic support

- Homework assistance for first- and second-year students
- Private mathematics tutoring for upper-grade students

2021

-

2024

Université Libre de Bruxelles

Various student jobs

2025

Flanders Make

3 months internship

- Develop an AI-powered palletizing algorithm using reinforcement learning.
- ML-Agents in Unity (C#, 3D simulation, Neural Networks, Deep Learning)
- Integration of trained Neural Network into existing setup (C++, ROS2, ...)



Self-taught skills

- **Cybersecurity** (CTFs on TryHackMe, HackTheBox): Linux, Python, Terminal (Vim, Tmux, ...), Networking Fundamentals, Cryptography, General Security Awareness, ...
- **Web Development**: personal projects, using html/css/javascript, nodejs, express, nginx, Basics of setting up databases with mysql.
- **Microcontrollers**: Personal and year projects, using ESP32, PSOC, Raspberry Pi and Arduino. In C++ and Python.
- **Others**:
 - Experience with **Unity**.
 - **3D printing** and **laser cutting** experience.
 - **Machine learning / AI** in python: using Scikit-Learn, TensorFlow, CUDA setup ...
 - Familiar with **electronics** and PCB design.