



ELIOTT NYS

Industrial Engineer with a Master's specialization in Computer Science

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Brussels, Belgium

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LANGUAGES

French: **Native**

Dutch: **C1+ (advanced) ***

English: **C2- (proficiency) ****

*2020 Altissia test

**2023 Altissia test

HOBBIES

Guitar

Formula 1

Selfhosting

IN A NUTSHELL

*Master of Science in Industrial Engineering – Computer Science (ECAM). **Trilingual** (FR / NL / EN). **Junior** profile looking to start a career in IT infrastructure and to develop hands-on skills.*

EXPERIENCE

7 week internship | **Crossroads Bank for Social Security (CBSS)**

04 2022 – 05 2022

Brussels, Belgium

- Performed **unit testing** for a Release Management Script Framework (Python)

Internship and master thesis | **The Brussels University Hospital**

2024-2025

Brussels, Belgium

- Internship within the **hospital network** team, supporting daily operations, participating in a migration project, and gaining exposure to enterprise network infrastructure (Cisco platform)
- Master Thesis about **Quality of Service (QoS)** in a Hospital Environment

EDUCATION

Master of Science in Industrial Engineering - Computer Science | **ECAM Brussels Engineering School**

2023 – Now

Brussels, Belgium

Bachelor of Science in Industrial Engineering - Electrical Engineering | **ECAM Brussels Engineering School**

2019 – 2023

Brussels, Belgium

- Honor: Avec Distinction

PROJECTS

AI for the Abalone board-game (Python). | github.com/EliottNys/IA_Abalone

Ecosystem simulation (C#). | github.com/EliottNys/Ecosysteme

Bike rental software (winforms). | github.com/BSalaheddine/Beautybike

GPU-accelerated cloth simulation (Rust). | github.com/EliottNys/GPU_computing_cloth_project

Smart self-driving suitcase, running on Raspberry Pi (ROS) and Arduino microcontrollers, using computer vision, ultrasonic sensors and UWB tags. | github.com/orgs/Smart-Suitcase/repositories

3D reconstruction using active stereovision (Python). | github.com/EliottNys/Stereovision

Smart photo gallery using machine learning (Python). | github.com/BSalaheddine/smart_image_gallery

Webshop parcel tracking micro-service (Python). | github.com/EliottNys/ECAMazon_shipping

Online marketplace (NextJS) + native app (React Native). | github.com/EliottNys/react_second_hand
github.com/EliottNys/SecondLife_ReactNative