Clément Herbin

ENGINEERING STUDENT AT ENSEEIHT

I am a student majoring in Computer Science. I am passionate about artificial intelligence and computer vision. I would like to work in the aerospace industry.

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in linkedin.com/in/clement-herbin

EDUCATION

Engineering school diploma ENSEEIHT

09/2022 - Present

Toulouse

Informations

- A top-ranking engineering graduate school based in Toulouse, France.
- Major in Computer Science and Applied Mathematics.
- Erasmus semester at the Barcelona School of Informatics of the Polytechnic University of Catalonia with a specialization in data science and high-performance computing.

Bachelor in Computer Science

University of Lille

09/2019 - 08/2022 Lille

Informations

I have helped first and second year students in computer

High School diploma, scientific option Lycée Jesse de Forest

09/2016 - 06/2019

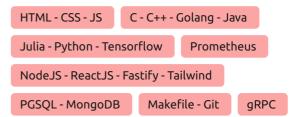
Avesnes sur Helpe

Toulouse

Informations

- Major in Mathematics, Physics and Life and Earth Science.

SKILLS



PERSONAL PROJECTS

Mask classification (01/2022 - 04/2022)

Development of an artificial intelligence capable of detecting the way a surgical mask is worn in real time. (Python, Tensorflow, Keras, Numpy, Matplotlib, Pandas, OpenCV)

Pathfinding algorithm visualisation (2022)

Development of web application that displays different graph algorithms. (HTML, CSS, JS, ReactJS)

CERTIFICATES

TOEIC (02/2022 - 02/2024)

840 points

WORK EXPERIENCE

Full-stack developer internship

Thales

06/2023 - 09/2023

Achievements/Tasks

- I developed microservices and tools for monitoring. (Golang, Docker, Prometheus)

Member

Tolosat

10/2022 - Present Toulouse

Achievements/Tasks

- 100% student led nano-satellite project
- Member of the On-Board Computer team

Full-stack developer internship

Alloa Voyages

04/2022 - 08/2022

I ille

Achievements/Tasks

- I migrated and developed an ERP system. (Golang, gRPC, GTK, JS, HTML, CSS, WebAssembly)

LANGUAGES

French

English

Professional Working Proficiency

Native or Bilingual Proficiency

Spanish Elementary Proficiency

INTERESTS

Artificial Intelligence Computer Vision Embedded systems Astronomy Aerospace **Badminton** Video games