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.

- ✉ clement.herbin@hotmail.com
- 📍 Toulouse, France
- github.com/Herbin-Clement
- 📱 0637786442
- 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.

Bachelor in Computer Science
University of Lille

09/2019 - 08/2022   *Lille*

Informations
- Help of first and second year students in Computer Science.

High School diploma, scientific option
Lycée Jesse de Forest

09/2016 - 06/2019   *Avesnes sur Helpe*

WORK EXPERIENCE

Member
Tolosat

10/2022 - Present   *Toulouse*

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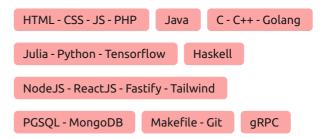- Member of the On-Board Computer team

Full-stack developer internship
Alloa Voyages

04/2022 - 08/2022   *Lille*

Achievements/Tasks
- Migration and development of software and web applications. (Golang, gRPC, GTK, JS, HTML, CSS, WebAssembly)

SKILLS

`HTML - CSS - JS - PHP` `Java` `C - C++ - Golang`

`Julia - Python - Tensorflow` `Haskell`

`NodeJS - ReactJS - Fastify - Tailwind`

`PGSQL - MongoDB` `Makefile - Git` `gRPC`

PERSONAL PROJECTS

Mask classification (01/2022 - 04/2022)
- Realization of an Artificial Intelligence which can classify the way the mask is wear by people in real-time. (Python, Tensorflow, Keras, Numpy, Matplotlib, Pandas, OpenCV)

Pathfinding algorithm visualisation (2022)
- Realization of a web application whicn can display different pathfinding algorithm using graph. (HTML, CSS, JS, ReactJS)

CERTIFICATES

TOEIC (02/2022 - 02/2024)
840 points

LANGUAGES

French
Native or Bilingual Proficiency

English
Professional Working Proficiency

Spanish
Elementary Proficiency

INTERESTS

`Artificial Intelligence` `Computer Vision`

`Embedded systems` `Astronomy` `Aerospace`

`Badminton` `Video games`