Yanisse Ferhaoui

Master 2 Computer Science student

Motivated and rigorous, I'm looking for an internship that will enable me to complete my university studies, as well as open me up to the world of work. Mainly in the field of image processing or software development, starting in February 2025 and lasting 5 to 6 months.



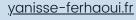
Tassin-La-Demi-Lune - 69160



07.82.79.99.67



yanisseferhaoui@gmail.com



B driving licence



SCHOOL CAREER

September 2023 - Today

Master's degree in Computer Science : Image, Development and 3D Technologies (ID3D)

Universié Claude Bernard Lyon 1 (Villeurbanne)

- Research project: Automatic segmentation of the respiratory system using deep learning methods:
 3D reconstruction of the diaphragm. In python with Tensorflow.
- Construction and coding of a LEGO robot for catching and transporting balls and cubes. In C++ with openCV and EV3Dev.
- Posture-guided image synthesis of a person. In Python with PyTorch
- Contour and region detection In C++ and python with openCV.
- Signal processing for image. In Matlab

September 2020 - July 2023

Bachelor in Computer Science

Universié Claude Bernard Lyon 1 (Villeurbanne)

 Convolutional neural networks for image classification: website with drawing area and prediction facility.

SKILLS

- Programming:
 - o C++, Python, Matlab, Java
- Machine/deep learning :
 - Tensorflow, PyTorch, Scikitlearn, Keras
- Computer Vision:
 - OpenCV, Pillow
- Project management with git
- 3D image synthesis with OpenGL 3D API

PROFESSIONAL EXPERIENCE

May 2023 - June 2023

Php/Symfony web developer

AMS Association Mantes Solidarité -Mantes-La-Ville

- Addition of multiple features :
 - o Payment form.
 - Donation management interface for administrators.
- Regular presentation of the work provided.
- Collaborative work.

OTHER EXPERIENCES

July 2024 - August 2024

Roadside assistance officer

Arc Europe France - Limonest

December 2022 - June 2023

Multi-skilled team member

Burger King - Lyon Confluence

July 2021 - September 2022

Service manager

Domino's Pizza AVB4 - Oullins

HOBBIES

Sports : athletics, cycling, weight training

Reading

Video games

SOFT-SKILLS

English: B2-C1 Spanish: B1-B2

Sociability Teamwork skills Adaptability Dynamic