



Adrien NICOLAS , 21 years old

Student in 2nd year of the engineering cycle, Cesi graduate of computer science Engineering (4th year / 5 years)

FORMATION

- CCNA1
February 2021
Cesi Reims
- 2nd year of Cesi graduate of computer science Engineering of computer science engineering (4th year/ 5 years)
September 2019–2024
Cesi Reims
- Scientific degree with Engineering Science options
Sept 2018-July 2019
Franklin Roosevelt (à Reims)

PROFESSIONAL EXPERIENCE

Robotic developer
UTCN - Universitatea Tehnica Cluj-Napoca
09/22 – 02/23

- Develop the human-robot interface for remote monitoring and control
- Contributing to autonomous navigation system
- Vision system and AI-driven perception

Devloppement intership
RTE– Réseau de transport d’électricité (La Chapelle -sur-Erdre 44035)
01/22 – 04/22

- Data integration
- Migration script between 2 data base
- Project management

Laboratory intership
EPL-Concept – Faremoutiers (Seine et Marne 77)
04/21 - 07/21

- Within EPL, I was able to create a system to detect an anomaly on several LED tubes made by the company
- A web interface was therefore set up to view the results.

PERSONNAL PROJECTS


- Creation of an equatorial table allowing the astral tracking of a Dobson type telescope.
- Creation of a supervision system based on a LED product allowing the detection of anomalies.
- Creation of an automatic plant sprinkler based on the humidity of the soil of the plants.
- Creation of a surveillance camera with a Raspberry Pi, and a Camera module.
- Creation in progress of an autonomous greenhouse based on several sensors and factors.


PROFIL


Being currently in training specialized in computer science within the school of engineering CESI (2nd year of the cycle of engineering), I am at ease with the work in group as well as the relational contact.


I consider myself open -minded, hard - working and diligent in everything I do. I adapt easily while being receptive.

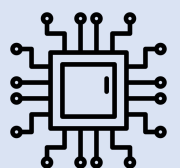
Hard Skills



HTML/CSS/JS



C/C++/Arduino



Robotic Operating System


Python


Electronics


VueJS


Scikit learn


OpenCV

Languages

English : Intermediate

German : Fundamentals

Additional information



Reims, France



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Hobbies

Astronomy

Sports (Running/Judo/CrossFit)

Crypto currency

Electronic and programming (Arduino, C/C++, Raspberry pi)