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

Adrien-NICOLAS-PORTFOLIO

Reims, France

+33 6 77 46 44 96

Adrien.nicolas511@gmail.com

Hobbies

Astronomy

Sports (Running/Judo/CrossFit)

Crypto currency

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

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

Devlopement 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.