



## 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/SQL	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
ROS	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
C/C++ /Arduino	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Python/Django	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Electronic	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
VueJs	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

### Languages

English: B1 level

German : Fundamentals

### Additional information

+336 77 46 44 96

[Adrien.nicolas511@gmail.com](mailto:Adrien.nicolas511@gmail.com)

<https://adrien-nicolas.github.io/Portfolio-Adrien-NICOLAS/>

Reims, France

Driver's license

### 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 internship  
[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.