



## NOUAMANE TAZI

2<sup>nd</sup> year CentraleSupélec student

<https://nouamanetazi.github.io>

[nouamane.tazi@student-cs.fr](mailto:nouamane.tazi@student-cs.fr)

(+33)766595527

[in nouamanetazi](#) [github nouamanetazi](#)

## EDUCATION

### Engineering studies 2018 - now

CentraleSupélec

### Advanced mathematics, physics and engineering classes 2016-2018

Moulay Youssef Highschool (CPGE)

Being able to integrate a starred class (étoile) known for their very hardcore level. And ranked 11th among the admitted international candidates.

## ACADEMIC EXPERIENCE

### Research track (CS+R) 2018 - now

CentraleSupélec

**1<sup>st</sup> year :** Students are offered complementary and in-depth modules in addition to the common core. Their Issues project is integrated with their research project one day per week of work.

**2<sup>nd</sup> year :** Students devote two days per week to their project. Their stay abroad is chosen according to the project, either in a university placement to further complementary studies, or in a laboratory that is a scientific partner of the team.

**3<sup>rd</sup> year :** Students help to supervise 1st-year students. The six-month full-time end-of-studies internship enables them to finalize their project.

### IA Club Project Dec 2018

CentraleSupélec

Part of the founding team of "Automatants" the IA club of CentraleSupélec.

Nov 2019

### Autonomous Driving Robot

CentraleSupélec

- Programming a Robot using a Raspberry Pi, an Arduino Uno, a Pi Camera and an Ultrasonic Sensor.

Sep 2019

### Full Stack Javascript Web Application

Digital Tech Year - CentraleSupélec

- > Back-end : NodeJS Express.
- > Front-end : React Material UI.
- > Database : MongoDB.

Link to the app :  
[tiny.cc/noua-pictionary](http://tiny.cc/noua-pictionary)

June 2019

### Machine Learning Project

EDF x CentraleSupélec

- Preprocessing enormous amount of data provided by edf.
- Use various ML methods to predict the power.
- Present the solution to the client in a clean way. (An app and website were delivered)

2018

## WORK EXPERIENCE

Aug 2019

### Maths Teacher

Maths Summer School - CentraleSupélec

Teaching internation students who integrate CentraleSupélec through paths others than the Preparatory Classes (CPGE).

## LINGUISTIC SKILLS

Arabic

Native speaker

French

Native speaker

English

Professional level