



NOUAMANE TAZI

2nd year CentraleSupélec student
(CS+R & DTY)



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nouamanetazi



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EDUCATION

Engineering studies (CS+R & DTY) 2018 - now

CentraleSupélec

Following the research track and Digital Tech Year program.

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

1st 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.

2nd 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.

3rd 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

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