

Education

- 2020–Present **Master degree, Computer engineering**, EPF engineering school, Sceaux, France.
2017–2020 **Bachelor degree, General engineering**, EPF engineering school, Sceaux, France.
2014–2017 **Highschool diploma mathematics speciality**, Allende, Caen, France.

Experiences

- 2020 **Intern in web development (6 months)**, Actility, Caen, France.
Develop a web application to drive a LoRaWAN network. Work in team of 8 peoples. Develop backend in Golang and frontend in Angular. Learning how a LoRaWAN network works.

Projects

Minesweeper AI.

Develop two machine learning models to play minesweeper game. One by constraint satisfaction and logic and one Deep Q-Learning model. Using Python and Tensorflow.

Android application.

Develop a simple application that allows you to scan and get info on food products. Using Kotlin and Android Studio Code.

My website.

Develop a website to introduce me. Using HTML/CSS, JavaScript and NodeJs.

Technical Experiences

Proficient With

- Languages Python, Typescript, Golang, JavaScript, HTML, CSS, JSON
Technologies Angular, Echo, Tensorflow, Keras, Git, Visual Studio Code, Bootstrap, Ubuntu

Have Experience With

- Languages PHP, C++, C Sharp, Java, Kotlin, SQL, Matlab, LaTeX
Technologies Symfony, Eclipse, MySQL, Android Studio, Unity

Main courses

EPF engineering school, Sceaux

- Computer science Programming in C++, Java, Python, Computer Network Fundamentals, Artificial intelligence, Cryptography, Web design, Introduction to quantum computing, Security.
Course next year Data science and Big Data, Advanced software engineering, Artificial intelligence, logic and probabilities, Internet of things, Cybersecurity.
Others Statistics, Probabilities, Calculating processes, Electromagnetics, Physics, Thermodynamics, Mechanics, English (TOEIC 895/990), Spanish.

Activities

- 2019 **Eloquence Association.**
Head of communication of the EPF engineering Eloquence association
2019 **Gaming Office Association.**
Head of the poker part of the EPF engineering Gaming Office association
Current Hobbies.
Machine learning, Programming, Running, Swimming, Cycling, Piano.