

EYA BOUBAKER

Computer Science Engineering Student

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Lien Github : <https://github.com/BoubakerEya12>
Lien Portfolio : <https://boubakereya.live>



EDUCATION

- 2021-present **Engineering program** - National School of Computer Science (ENSI)
- 2019-2021 **Preparatory Program in Physics and Chemistry** - Preparatory Institute for Engineering Studies in Monastir (IPEIM).
- 2019 **Baccalaureate in Experimental Sciences** - BBT High School

PROFESSIONAL EXPERIENCE

- 01/06/2023 **Summer Internship : OAK-VISUALS MONASTIR**
21/07/2023 > Création d'une plateforme permettant à l'utilisateur d'utiliser les capacités et les potentiels des modèles de LLM de Hugging Face pour accomplir certaines tâches telles que la génération de texte, la traduction de texte et la résumé de texte
- ReactJS SpringBoot Postman LLM hugging face flask react

PROJECTS

CANCER PREDICTION PLATFORM OCT 2023 - PRESENT

- Medical Platform for MRI Analysis Detecting Signs of Cancer

Deep Learning CNN computer vision Python

HAND DISTANCE MEASUREMENT GAME SEP 2023

- Interactive Python Game Measuring Distance Between Camera and User's Hand

Python cvzone mediapipe

SELF-PLAYING SIMULATION USING NVIDIA'S MODEL AUG 2023

- Developing a self-playing simulator in Python called "Self-Playing Simulator"

Python pandas matplotlib tensorflow sklearn

SUMMER INTERNSHIP PROJECT : AI-WEB-APP JUIN 2023 - AUG 2023

- Web platform utilizing Hugging Face's LLM models for various text-based tasks.

ReactJs SpringBoot MongoDB Postman NLP Hugging Face's LLM

MOBILE APPLICATION : FOURNITURES2GIVE DEC 2022- MAY 2023

- Designing and developing an application for collecting and distributing school supplies.

ReactNative NodeJs MongoDB

FIRST YEAR PROJECT : MOBILE APPLICATION JULY 2022 - SEP 2022

- A versatile educational game for various age groups, teaching mathematics, science, geography, and history, with bonus games like memory cards.

Android Studio

+ ACTIVITIES

- I have finished "MERN Stack project in Full Stack Web and Mobile App Development" on Udemy
- Data science project**: Analysis and prediction of Covid-19 using Data Science and Machine Learning methods on a dedicated dataset.
- Data science project**: Analysis and prediction of California housing prices using Data Science and Machine Learning techniques on a specific dataset.
- Data science project**: Analysis and prediction of "Stroke Prediction Dataset" using Data Science and Machine Learning techniques on a specific dataset.
- Organizing the 16th edition of the **ENSI's Annual Forum**
- I participated in the events **Jobs 2022, RoboCup 4.0 and IEEE Xtreme**

SKILLS

- > **Programming Languages**: Python, C, C++, JavaScript, Java
- > **Machine Learning**: Scikit-learn, Jupyter Notebook, Keras, TensorFlow, Computer Vision
- > **Data Analysis**: Pandas, NumPy
- > **Data Visualization**: Matplotlib, Seaborn
- > **Database**: MongoDB, MySQL, PL/SQL
- > **Frameworks and Libraries**: React, Node.js, Express.js
- > **Development Tools**: PyCharm, VS Code, Android Studio, Eclipse, IntelliJ IDEA
- > **Operating Systems**: Linux, Windows
- > **Embedded Systems**: Arduino, STM32, FreeRTOS
- > **Development Methodologies**: Scrum, Agile, CRISP-DM
- > **Version Control and Repository Hosting**: Git/GitHub

+ EXTRACURRICULAR ACTIVITIES

- > Marketing Mission Leader **ENSI Junior Enterprise**
- > Senior Member at **IEEE ENSI Association Robotique ENSI**
- > Senior Member at **CPS ENSI**

LANGUAGES

- > Arabic : C2
- > French : C1
- > English : C1
- > Spanish : A1
- > German : A1

CERTIFICATES

Coursera : Machine Learning Pipelines with Azure ML Studio
Coursera : Object Localization with TensorFlow
Coursera : Build a Data Science Web App with Streamlit and Python