HOUSSEMEDDINE BAYOUDHA

ENGINEERING STUDENT

PROFILE

Extremely motivated to constantly develop my skills and grow both personally and professionally. I am confident in my ability to come up with interesting and innovative ideas.

CONTACT

Ben Arous, Tunisia
housembayoudha@gmail.com
+216 23 483 895
linkedin.com/in/houssem-eddine-bayoudha-8785921b8

EDUCATION

- Baccalaureate in Computer Science Tunis, Tunisia Achieved with a score of 16.49/20, ranked 9th countrywide. Sept 2018 – Jun 2019
- National Institute of Applied Science and Technology(INSAT). Sept 2019-Jul 2020
- The Private Higher School of Engineering and Technology (ESPRIT). 2020-2024

LANGUAGES

- English : Advanced speaking and writing.
- French : B2 .
- German : very basic knowledge.

SKILLS

Technical:

- Languages: C/C#(unity library)/C++/Python.
- Web Technologies: Basic HTML, CSS, JS, PHP and SQL knowledge.
- Machine Learning and Data Science: Pandas, Numpy, Scikit-learn, Tensorflow, Keras, Matplotlib, Open-CV.
- Version Control : Git, GitHub.
- Design and Media :Adobe Photoshop, Adobe Premiere Pro, Vegas Pro .
- OS: Linux(basic command line knowledge), Windows

Soft:

- Successful working in a team environment, as well as independently
- The ability to perform well under pressure and to multi-task
- The ability to follow instructions and deliver quality results

EXPERIENCE

ENGINEERS SPARK
OCT 2021 - TODAY

Club Member

- Working on 2 projects :a web app that recommend you the food based on your feelings and an under development phone app where you can find all the basic services (plumber , graphic designer ..)

FEB 2020

- Participated in a game jam hosted by Brackeys where he challenged us to make a game in 7 days and my game ranked 168 out of 8k registered and 1820 entries on https://nnarruqt.itch.io/

PROJECTS

10 FEB 2021

- Made an Ai that detects whether you are wearing a mask or not in real time (used Tensorflow and Keras).

6 JUN 2021

- Used linear regression on Pima Indians Diabetes Dataset to predict the onset of diabetes within 5 years in Pima Indians given medical details. (82.4% accuracy on the test set)
- used linear regression on Wine Quality Dataset to predict the quality of white wines and scale it from 0 to 10 given chemical measures of each wine. (68.8% accuracy on the test set)