OUSSEMA GASSARA

Computer science engineering student

I am Second-Year computer science student at ENIS with a major in Data science.
I have a passion for computer programming and machine learning.

FORMATION

National school of computer science (ENIS)
SFAX 2021-2024
Preparatory institue of engineering studies Sfas
2019-2021
Gremda High school of sfax
2015-2019
Tunisian baccalaureate in technique with mention very good

SKILLS

. **Programming Languages** : C | Java | JavaScript | Python | Dart
. **Data Base** : MySQL | Oracle SQL | PLSQL
. **Artificial intelligence** : Computer Vision | Data Science | Deep Learning | Machine Learning | Reinforcement Learning | CNN | Data Visualisation
. **Operating System** : Linux-Ubuntu | Windows
. **Framework-Libraries** : Keras | Matplotlib | Numpy | Opencv | Pandas | Pytorch | Scikit-learn | Seaborn | Tensorflow
. **Web/Mobile Developement** : Wordpress | PHP | Flutter | Android Studio | CSS | Html
. **Others** : Git | Github | Gitlab | Docker | Dart

CONTACT

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LANGUAGE

Arabic : Native language
English : Professional Proficiency
Frensh : Professional Proficiency

QUALITES

Travail en équipe , dynamique , curieus
Méthode agile

EXPÉRIENCES

Water irrgation with reinforcement learning

Host Organization: Digital resources center Sfax
Creation of a model with reinforcement learning that controls the opening and closing of a valve to irrigate the olive tree plant

PROJECTS

Iris classification

Data cleaning, data visualization and modeling of iris dataset

Object detection

Detectiong 8O objects using the COCO dataset and Yolo v7 as model .

Cat and Dog classification

Build a classifier using the full Cats v Dogs dataset of 25k images using Tensorflow and Keras .

Flutter application

Flutter application of travelling

Web application

Development of an application of travelling
PHP , HTML ,CSS , JS , MYSQL , XAMPP , AJAX , BOOSTRAP .

Virtual keyboard

Create a virtual keyboard based on Artificial intelligence using OpenCV and python

Hands distance

Development of a computer vision project that detect hand distance and faces using OpenCV and python

CERTIFICATIONS

. Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning
. Convolutional Neural Networks in TensorFlow
. Neural Networks and Deep Learning
. Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
. Structuring Machine Learning Projects
. Convolutional Neural Networks
. Analyze Datasets and Train ML Models using AutoML
. Fundamentals of Reinforcement Learning
. Sample-based Learning Methods
. Machine Learning
. Computer Vision Basics
. AI For Everyone