Samet Mohamed Hedi

Engineering student in COMPUTER engineering AND APPLIED MATHEMATICS

in/samet-mohamed-hedi
samet.mohamedhedi@enis.tn
+216 20 084 929

PROFESSIONAL EXPERIENCE

1st year internship June 2023
Sfax Digital Research Center
Development of a dynamic website for a DAAD project using the **Django** framework

EDUCATION

COMPUTER ENGINEERING AND APPLIED MATHEMATICS
National School of Engineers of Sfax
From September 2022-Present

MATHEMATICS AND PHYSICS
Preparatory Institute for Engineering Studies of Sfax
From September 2020 until June 2022

BACCALAUREATE IN MATHEMATICS
Habib Thameur High School, Sfax
From September 2019 until July 2020

PROJECTS

Deep Learning-Based Text Reading in the Wild
Development of a web application for the detection and recognition of text in natural scenes.
Technologies : DeepLearning Algorithms : YOLO,Resnet, VGG / Flask

Drowsiness Detection
Detecting the drowsiness of car drivers by spotting the actions of their face, mouth and eyes.
Technologies : Python , Dlib

Eye diseases classification (in progress)
Develop a deep learning model to classify eye diseases from retinal images and visualize results for early detection and prevention.
Technologies : EfficientNetB3 architecture, Python, TensorFlow, Keras, OpenCV, Pandas, Matplotlib, Scikit-learn

CERTIFICATION

DeepLearning.AI TensorFlow Developer Professional Certificate
Cours 1 : Introduction to TensorFlow for Artificial Intelligence , Machine Learning , and Deep Learning
Cours 2 : Convolutional Neural Networks in TensorFlow
Cours 3 : Natural Language Processing in TensorFlow
Cours 4 : Sequences, Time Series and Prediction

SKILLS

Artificial intelligence : Machine learning , Computer Vision ,Deep learning

Programming language : Python , C , C++ , JAVA

Web development : Django , PHP , HTML , CSS , JavaScript , Bootstrap

Mobile development : Android studio

Database : Oracle , SQLite , MySQL

Version Control : Git

Design : UML

Graphic Design : Adobe Illustrator , Premiere , After Effects

ASSOCIATIVE EXPERIENCES

Webmaster
IEEE ENIS Student Branch
Sfax, Tunisia 2024

Design Team Leader
Pitch Yourself For A Career 9
Sfax, Tunisia 2023

Vice Chair
IEEE ENIS industry Application Society
Sfax, Tunisia 2023

LANGUAGES

Arabic : Native
English : Intermediate
French : Bilingual
German : Beginner