Abdelheq Mokri

📞 +213561127758
+213555972448
✉ abdelhakmokri@gmail.com
github.com/mokri
in @Abdelheq Mokri

PROFILE

Graduate from the University Abou Bekr Belkaid in Tlemcen Algeria, with skills in artificial intelligence, machine learning and data science.
Proficiency in Python and Linux, as well as in Android development with flutter, and in back-end web development with Django.

SKILLS

Data structures and algorithms

Python

Machine Learning

Data Science

Statistics/Probability

Tensorflow

Pytorch

Django

SQL

Php

Linux

Flutter

Git

HTML / CSS

TRAINING

- *Master in artificial intelligence*
University Abou Bekr Belkaid - Tlemcen | Sept. 2019 - June 2021

Master the various methods of AI, machine learning and data science, and be able to design new methods adapted to various business domains to extract useful knowledge.

- *Bachelor's degree in computer science*
University of Abou Bekr Belkaid - Tlemcen | Sept. 2015 - June 2019

- *Baccalaureate in mathematics*
Ibn tofail High School - Tlemcen | Sept. 2011 - June 2014

ORGANIZATIONS

- *President*
Scorpio Scientific Club - Tlemcen | Sept. 2018 - Sept. 2019

SCOPRIO is a scientific club specialized in cyber security. its objective is to raise awareness about cyber security, by organizing events and providing advice to students of all majors.
the club also offers trainings in programming such as C and python.

- *General Secretary*
Scorpio Scientific Club - Tlemcen | Sept. 2017 - Sept. 2018

VOLUNTEER EXPERIENCE

- *Tutor in C Programming*
Scorpio Scientific Club/Université Abou Bekr Belkaid - 2018 -2019

provide first-year students and students from non-technical majors with instruction in the basics of algorithms and C programming.

PERSONAL PROJECTS

- *Online education platform*

University Abou Bekr Belkaid – Tlemcen | January 2019 – May 2019

Ulearn' is an online educational platform that connects teachers, students and companies, my role was developing the back-end in PHP (it is still under development)
php,sql, HTML/CSS

- *Clinic Administration Dashboard*

07 July 2019 - 10 August 2019

Clinic administration dashboard to manage patients using laravel framework for schools, universities ...
the web application is used by the higher school of applied sciences of tlemcen
Laravel

- *Web application for blur enhancement by deep learning*

University Abou Bekr Belkaid – Tlemcen | March. 2019 – May 2019.

a web application that takes as input low resolution images and transforms them into high resolution images, using deep learning.
The application was created using streamlit and pytorch python libraries.
streamlit, pytorch

- *Mobile application (android / ios) for covid19 cases tracking*

May. 2020 - July. 2020

mobile application built with flutter, gives an overview of the number of cases, deaths and recoveries for each country, provides some statistics.
built with the help of ninja api, an api for data collection.
the application was not shared on play store due the restrictions about covid applications.
flutter, android, dart

- *Desktop application for watermarking and image encryption*

July 2021 - present

Desktop application (server/client), its objective is to watermark the images and encrypt them using AES, and send them from the server to the client, where the client can decrypt the images
python, PyQt5

- *Predicting stock prices*

September 2021 - present

Machine learning models using famous ML frameworks such as scikit-learn and Facebook Prophet to predict stock prices from 1 to 30 days in the future. With the possibility to visualize the data using plotly express and to evaluate the performance of the model using Google Finance.
python, plotly, facebook prophet, google, scikit-learn

CERTIFICATES

- *Machine Learning Foundations: A Case Study Approach*

Université de Washington | mai. 2020

- *Machine Learning: Regression*

Université de Washington | juillet. 2020

- *Build a Data Science Web App with Streamlit and Python*

Coursera | juillet. 2020

- *Build a Machine Learning Web App with Streamlit and Python*

Coursera | mai. 2020

- *Linear Regression with NumPy and Python*

Coursera | mai. 2020

- *Predicting House Prices with Regression using TensorFlow*

Coursera | mai. 2020

- *Computer Vision - Image Basics with OpenCV and Python*

Coursera | mai. 2020

- *Dimensionality Reduction using an Autoencoder in Python*

Coursera | mai. 2020

LANGUAGES

Arabe

English

Francais