SALAH EDDINE EL MOUSLIH

Data science/Data Engineering student

@ selmouslih@insea.ac.ma　　📞 +212 6 4270 4366　　in /salah-eddine-el-mouslih　　⌂ /SalahMouslih

EXPERIENCE

Machine learning Intern
Customer profiling and segmentation in order to generate product recommendations within the framework of an intelligent advisory service.

📅 June 2021 – August 2021　　📍 AL AKHDAR Bank - Rabat, Morocco

`Python` `Pandas` `Seaborn` `Scikit-Learn`

Club President
Providing overall leadership and direction to the club organization.

📅 June 2019 – October 2020　　📍 INSEA IT Club - Rabat, Morocco

- Conducting training sessions.
- Planning events and IT conferences.

Data Analyst Intern
Study and analysis of the group's marketing data to establish a proper fall marketing campaign

📅 June 2019 – August 2019　　📍 OCP S.A. - Casablanca, Morocco

`Python` `Pandas` `Mysql` `Tableau Desktop`

PROJECTS

Tomato Disease Classification(Computer vision, image classification)
A computer vision application to detect early and late tomato disease.

`TensorFlow` `tf serving` `FastAPI` `TensorFlow lite` `React` `GCP` `GCF`

Covid-19 Detector
Covid Detector is a Machine Learning model trained on a wide range of Chest X-Ray Images to detect Covid-19.

`Python` `TensorFlow` `Keras` `Numpy`

Naruto Jutsu filter (CNN, Segmentation, Image classification)
Hand signs detection and application of the relevant Jutsu using segmentation techniques .

Employee retention prediction(Classification)
A ML model to predict employee retention

`Python` `Pandas` `Seaborn` `Sickit-learn` `Flask` `NGINX` `Amazon EC2`

PUBLICATIONS

- **Deep Learning for times series forecasting** talkinai.tech
- **The most common regularization techniques in deep learning** talkinai.tech

EDUCATION

Data scientist / Data and Software Engineer
National Institute of Statistics and Applied Economics

📅 2018 –　　📍 Rabat, Morocco

Preparatory classes for 'GRANDES ECOLES' - MPSI / MP*
Pythagore Prepas

📅 2016 – 2018　　📍 Oujda, Morocco

Bachelor of Science in Mathematics
Kadi ibn Arabi

📅 2015 – 2016　　📍 Oujda, Morocco

CERTIFICATIONS

Deep Learning Specialization (Coursera - DeepLearning.ai)
Machine Learning with Python (Cognitive Class)
Python for Computer Vision with OpenCV and Deep Learning (Udemy)

SKILLS

- **Programming Languages:** Python, SQL.
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, scikit-learn, OpenCV, TensorFlow, Keras, Mediapipe, PyTorch..
- **AI Expertise:** Machine learning, Data Mining, Big Data, Deep Learning, Computer vision.
- **Platforms:** Amazon Web Services(EC2, Lambda, S3 bucket, APU Gateway, SageMaker) , Microsoft Azure, Google Cloud Platform, Heroku, Docker.
- **Other:** Backend (Spring, Django, Symfony), Frontend (React, Flask).

LANGUAGES

English	Advanced
French	Advanced
Arabic	Native