Jbene Mourad

Data Scientist

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EDUCATION

⬤ Master of Research in Big Data Analytics & Smart Systems **(First Rank)**   2017 - 2019

Faculty of Science Dhar El Mehraz, Fes

⬤ B.Sc. in Mathematics and Computer Science   2012 - 2017

Faculty of Science Dhar El Mehraz, Fes

⬤ Hight School Diploma in Mathematical Sciences -A-   2011 - 2012

High School Ibn Khaldoun, Fes

INTERNSHIP AND PROJECTS

⬤ Internship **(LIMS Laboratory)**   May - 2019

A fusion of statistical features and Convolutional neural networks for texture discrimination

⬤ Implementation of a Hand gesture control System using Arduino   Dec - 2019

⬤ Modelling and Loading data to a data warehouse for sales service   Nov – 2018

⬤ Developing a ransomware that encrypts files, decrypts them back   Jun – 2017

⬤ Bachelor End Project   May - 2016

Developing a web application for theme tours of the old Medina of Fes

Publications

⬤ M.Jbene et al., "Fusion on CNN and Statistical Features for Texture classification,".

The 7th International Conference on Wireless Networks and Mobile Communications (WINCOM), Fez, Morocco, October 2019, (accepted).

KAGGLE COMPETITIONS

⬤ Elo Merchant Category Recommendation **(Top 8%)**   Nov - 2018

Develop algorithms to Help understand customer loyalty

⬤ RSNA Pneumonia Detection Challenge **(Top 16%)**   Sep - 2018

Build an algorithm to detect a visual signal for pneumonia in medical images.

References

⬤ Prof. Ismail BERRADA (*ismail.berrada@univ-lr.fr*)

⬤ Prof. Mohamed Chahhou (*mchahhou@hotmail.com*)

⬤ Prof. Ahmed Drissi el maliani (*maliani.ahmed@gmail.com*)

PROFESSIONAL SKILLS

- Data Mining
- Machine Learning
- Computer vision
- Business Intelligence
- Big Data
- Networking
- Internet of Things
- Web Development
- Geographic Information System

TECHNICAL SKILLS

Programming Languages

- Python
- R
- MATLAB
- Java/JEE
- C/C++
- SQL/PLSQL
- Php5

Data Science libraries

- Numpy
- Scipy
- Pandas
- Sklearn
- Nltk
- Keras
- Tensorflow
- Pytorch

Big Data

- Hadoop
- MapReduce
- Spark
- MongoDB
- Parallel Processing

LANGUAGES

- Arabic / English / French

HOBBIES

- Swimming / Traveling