

# 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*
- High 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](mailto:ismail.berrada@univ-lr.fr) )
- Prof. Mohamed Chahhou ( [mchahhou@hotmail.com](mailto:mchahhou@hotmail.com) )
- Prof. Ahmed Drissi el maliani ( [maliani.ahmed@gmail.com](mailto: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