# **Jbene Mourad**

# **Data Scientist**

🛗 : 15 July 1994

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2012 - 2017

June - 2012

May - 2019

December - 2019

November - 2018

June - 2018

June - 2017

May - 2016



#### EDUCATION -

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

Faculty of Science Dhar El Mehraz, Fes

B.Sc. in Mathematics and Computer Science

Faculty of Science Dhar El Mehraz, Fes

Hight School Diploma in Mathematical Sciences -A-

High School Ibn Khaldoun, Fes

# PROFESSIONAL SKILLS -

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

#### INTERNSHIP AND PROJECTS

Internship (LIMS Laboratory)

A fusion of statistical features and Convolutional neural networks

for texture discrimination

Implementation of a Hand gesture control System using Arduino

Process modelling and organizational information systems of

CFQMA-BATHA Fes

Modelling and Loading data to a data warehouse for sales service

Developing a ransomware that encrypts files, decrypts them back

Bachelor End Project

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

## TECHNICAL SKILLS

#### **Programming Languages**

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

#### Data Science libraries

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

## KAGGLE COMPETITIONS

Elo Merchant Category Recommendation (Top 8%)

Develop algorithms to Help understand customer loyalty

RSNA Pneumonia Detection Challenge (Top 16%)

November - 2018

September - 2018

#### Big Data

- Hadoop
- MapReduce
- Spark
- MongoDB
- Parallel Processing

#### **LANGUAGES**

• Arabic / English / French

#### **HOBBIES**

• Swimming / Traveling