



ZAKARIA MEKTOUBI

Junior Data Scientist



mektoubi.zakaria@gmail.com



www.linkedin.com/in/zakaria-mektoubi/



www.github.com/MEKTOUBI95



(+212) 687 588 293

HARD SKILLS

SOFTWARE

- Python
- SQL
- PL/SQL
- NoSQL
- Git
- Talend
- Pentaho DI
- MS BI
- Power BI
- MS SQL Server
- Tableau

SKILLS

- Data Mining
- Deep Learning
- Statistics
- Business intelligence
- Machine Learning

SOFT SKILLS

- Teamwork
- Problem Solving
- Multitasking
- Communication

LANGUAGES

- English
- French
- Arabic

SUMMARY

Junior Data Scientist, passionate about artificial intelligence, in particular, computer vision due to its applications in different fields (healthcare, industry, education, business, etc ...).

I do my best to master it, in order to provide new smart solutions that can change the world for the better.



EDUCATION

- **2018 - 2020 | Master in Data Science.**
Faculty of Sciences Semlalia, Cadi-Ayyad University- Marrakech, Morocco.
- **2017 - 2018 | Bachelor in Business Intelligence.**
College of Technology - Berrechid, Morocco.
- **2014 - 2017 | University Diploma of Technology in COMPUTER SCIENCE.**
College of Technology - SAFI, Morocco.
- **2012 - 2013 | High School Diploma in Mathematical Science.**
Oum-Hani High School - Marrakech, Morocco.



INTERNSHIPS

- **Moroccan Interprofessional Retirement Fund Casablanca, July 2019 - September 2019**
 - Developing a BI solution for investment management in aim to monitor their portfolio with dynamic reporting of fund performance.Tools: Python (Beautiful Soup, pandas...), Power BI.
- **Saham Insurance Casablanca, April 2018 - June 2018**
 - Developing a BI solution for monitoring Bancassurance activity.Tools: MS BI (SSIS, SSAS), Power BI.



PROJECT

- **Natural language processing**
 - Named Entity Recognition and Topic Classification of Arabic newspaper ArticlesTools: Scikit-Learn, NLTK, BeautifulSoup, Regex, etc.
- **Deep learning**
 - A self-driving car using Deep learning.Tools: Keras, OpenCV, Numpy, Raspberry Pi, etc.
- **Computer Vision**
 - Mineral froth image segmentation and classification.
 - Developing computer vision models for different image datasets such as MNIST, CAT vs DOG, Facial Keypoints Detection.
 - Developing computer vision model to classify Moroccan dishes.In those projects, I used state-of-the-art Deep Learning techniques, Image processing techniques, Data augmentation, regularization, Convolutional Neural Network, etc.
Tools: Keras, OpenCV, Numpy, Scikit-image, BeautifulSoup, etc.
- **Business intelligence**
 - Developing a BI solution based on the Northwind database.Tools: Pentaho Server, Pentaho Data Integration, MySQL, PowerBI, XML Mondrian, etc.