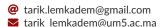
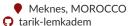
# LEMKADEM TARIK

#### Data scientist/analyst









### **EXPERIENCE**

Business Intelligence Analyst - intern

#### **WAFA GESTION**

**March** 2021 - July 2021

Casablanca

- Subject: The implementation of a decision-making solution for the analysis of financial market indicators
- Tools: Python(BeautifulSaup, Scrapy, Selenium), Django, SQLServer, MS-BI suite(SSIS, SSAS, SSRS), PowerBI,

Knowledge graph embedding - PFE

#### **ENSIAS**

**a** January 2021 - March 2021

Rahat

- Sujet: New adaptive graph embedding approach.
- Outils: Python, networks, Data structures, graph theory,

Communities detection - PFE

#### **FS-UMI**

**March** 2019 – July 2019

Meknes

- Subject: Communities detection in social network, case study: Tweeter ECL 2018
- Outils: JAVA, Social network analysis, graph theory, Gephi,

# **EDUCATION**

Master Degree - Data science and Big data

#### **ENSIAS**

**2019 - 2021** 

Rabat

• Learned: Data science, Big data, BI, Data analysis, Data mining, AI, Machine learning, cloud computing, Data warehouse

Licence Degree - mathematical and computer science

#### fs - UMI

**2014 - 2019** 

Meknes

• Learning: Databases administration, Algorithmic, Computer structure, C/C++, Data structures, JAVA, Statistic, Algebra, Analysis, software engineering, UML, XML

### **PROJECTS**

Data mining: Data scraping 😯



#### **WAFA GESTION**

2 month

 automatic PDF and HTML web scraping for tables data using python: Django, Selenium, Camelot, BeautifulSoup

Machine learning: Moroccan Darija sentiments analysis



- Natural language processing
- Classification(logisticregression, naivebais, decesiontree)

Data Analyse : PCA 🚺

Clustering of multidimensional data using dimensions reduction - SPSS

Big data: Social network analysis 😯



 Implementation of distributed version for social networks community detection algorithms with PySpark

Data visualisation (7)



• study and visualization of pandemic data (Covid-19) with python (pandas, matplotlib)



• image classification using Convolutional neural networks

### STRENGTHS

Hard-working Eye for detail Motivator & Leader C++ PYTHON Diango SSIS **JAVA SSAS SSRS** Hadoop Spark **PowerBI** MySQL **SQLServer** Oracle **SPSS** 

### **LANGUAGES**

Arabic: native

French: good

English: good

# CERTIFICATES

Big Data Engineer Mastery Award

IBM/skills academy

**Artifact Intelligence** 

# Huawei/HCIA

**BIG DATA** 

# Huawei/HCIA

**Natural Language Processing** 

coursera/HSE University

Introduction to Big data

Coursera/UC San Diego

# **ACTIVITIES**

Travelling

Competitive programming

Sport