LEMKADEM TARIK

Data scientist/analyst

@ tarik.lemkadem@gmail.com
✉ tarik_lemkadem@um5.ac.ma
📞 +212-641-832915
in tarik-lemkadem
📍 Meknes, MOROCCO
tarik-lemkadem

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

📅 January 2021 – March 2021 　　📍 Rabat

- **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

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

Deep learning: Automatic disease detection

- image classification using Convolutional neural networks

STRENGTHS

Hard-working　Eye for detail　Motivator & Leader

C　C++　PYTHON　Django　JAVA　SSIS　SSAS　SSRS　R　Hadoop　Spark　PowerBI　MySQL　Oracle　SQLServer　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