



# BRAHIM JELLITE

## DATA SCIENTIST

### MY CONTACT

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### HARD SKILL

- LANGUAGES: Python | SQL | Java | R | C | C++
- FRAMEWORKS: Tensorflow | OracleDB(Object, Distributed, Relational) | Docker | Hadoop | Spark | ETL | Talend | Firebase | Flutter
- DS SKILLS: Deep Learning(DL) | Machine Learning(ML) | NLP | BI | BigData | Data Warehouse | Data mining | Statistics...
- TOOLS: Power BI | Tableau | Jupyter | IntelliJ PyCharm | Android Studio | visual studio ...
- OTHERS: SciKit-Learn | Keras | Pandas | Numpy | Matplotlib | OpenCv ...

### SOFT SKILL

- Communication
- Team Management
- Decision making
- Problem Solving

### EDUCATION BACKGROUND

- Sidi Mohamed Ben Abdellah University, Fes  
MASTER in Data Science  
Completed in 2023
- Sidi Mohamed Ben Abdellah University, Fes  
LICENSE in Computer Science  
Completed in 2021
- ABOU SALIM EL AYACHI high school, Ain Cheggag  
BACCALAUREATE in physical science  
Completed in 2016

### ABOUT ME

Inquisitive, driven, and eager data science student candidate seeking for an internship to apply my proficiency skills in Python and SQL, and Deep Learning that will enhance performance within the position.

### PROFESSIONAL PROJECTS

CNN (Tensorflow) - Handwriting Recognition  
2022 – Present

- advanced techniques to improve the computer vision model.
- Work with real-world images in different shapes and sizes.
- Visualize the journey of an image through convolutions to understand how a computer “sees” information.
- Plot loss and accuracy, and explore strategies to prevent overfitting, including augmentation and dropout.
- Transfer learning and how learned features can be extracted from models.

NLP (Tensorflow) - BBC News Archive, IMDB  
Reviews, Generating Poetry from Irish Lyrics  
2022 – Present

- Build natural language processing systems using TensorFlow.
- Process text, including tokenizing and representing sentences as vectors, so that they can be input to a neural network.
- Apply RNNs, GRUs, and LSTMs in TensorFlow.
- Train an LSTM on existing text to create original poetry.

Sequences, Time Series and Prediction (Tensorflow) -  
Daily Minimum Temperatures in Melbourne(Real Life  
Data)

2022 – Present

- Prepare time series data.
- Explore DNN, RNNs and 1D ConvNets can be used for prediction.
- Using RNN's and LSTM's for time series
- Sunspot prediction model using real-world data

### CERTIFICATIONS

2022 - 2023    DeepLearning.AI TensorFlow Developer  
Professional Certificate  
current        IBM Data Science Professional  
Certificate

### LANGUAGES

English, Frensh, Arabic