

# JABBAR ABDELKABIR

## State Engineer in Optimization & Decision Support

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### PROFESSIONAL EXPERIENCES

Data Scientist | Processing and analysis of the TPME data and construction of indicators

Moroccan Observatory of the TPME / Bank Al Maghrib

November 2021 – Aujourd'hui

Casablanca, Maroc

- Construction of an exhaustive and reliable consolidated database on the TPME whose sources come from the Moroccan administrations in charge of this category of companies (mainly BAM, CNSS, DGI, HCP & OMPIC) and realization of the regional reports for the Regional Investment Centers (CRI Fez-Meknes, CRI Oriental, CRI Rabat-Salé-Kénitra, CRI Béni Mellal-Khénifra & CRI Casablanca-Settat).
- Produce a dashboard of indicators reflecting the demographics, employment, economic and financial health of SMEs.

Python Power BI SQL Data analysis dashboard repoting

Data Scientist | Design and implementation of an ML model for PdM using NDT

OCP Maintenance Solutions / OCP S.A

March 2021 – August 2021

ElJadida, Maroc

- Benchmark of NDT techniques and technical choice.
- Definition of the problematic and the functionalities to be developed, and collection and processing of data.
- Development and implementation of the model to solve the chosen problem. and finally Interfacing with a database, then creation of web pages to visualize the results.

Reporting Python ACP Séries Chronologiques Economie & Démographie  
HTML,CSS,Javascript predictive maintenance

Business Research Analyst | Construction and implementation of a recommendation model and realization of the female entrepreneurship rate for SMEs and large companies in Morocco.

Moroccan Center for Innovation and Social Entrepreneurship (MCISE)

Aug 2020 – Nov 2020

Rabat, Maroc

machine learning model of relevant candidate recommendation and put it into production, and predict gender from first name to calculate the rate of female entrepreneurship using data from CNSS and MCISE.

Reporting Python Flask Statistics Data Analysis

### TECHNICAL SKILLS

Statistical modeling and forecasting. Carry out macro and microeconomic studies.  
Data analysis techniques  
Define the research strategy (data source, analysis models, etc.)  
Data collection, Processing, Visualization and Analysis. DEcision making techniques.  
Supply chain Basic finance and accounting skills Optimization

### ACADEMIC BACKGROUND

State Engineer in Optimization & Decision Support

National Institute of Statistics and Applied Economics (INSEA)

2018 - 2021

Rabat, Maroc

CPGE MP

Ibn Taymia

2016 - 2018

Marrakech, Maroc

Baccalaureate with option Mathematics-B-, mention Very Good.

Royal Preparatory College for Aeronautical Technology (CRPTA)

2016

Marrakech, Maroc

### IT TOOLS

Statistics: Power BI R Tableau SPSS  
Eviews

Programmation: Python SQL VBA Excel

Office Technology:  
Pack Office (Word, Excel, PowerPoint) Latex

### LANGUAGES

Arabe  
Francais  
Anglais



### EXTRACURRICULAR EXPERIENCES

Logistics Manager GALA of the GENI Enterprise Forum 17th edition

Responsible for Insealntectellect club's conference cell

### SOFT SKILLS :

Good oral and written skills in French and English  
Motivated and ready to learn  
Excellent research and analytical skills.  
Ability to work in a team

### LEISURE ACTIVITIES

Lecture Calisthenics Bodybuilding Jogging  
Cuisine Trips