



DATA & BI ENGINEER

ELBOURHICHI SALAH EDINE
23 ANS



CONTACT

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PROFILE

Newly graduated from INSEA, I am passionate about data, artificial intelligence, I have strong knowledge in machine learning and business intelligence. I am looking for a new challenge.

LANGUAGES

ARABIC
native



FRENCH
advanced



ENGLISH
advanced



SKILLS

Programming language :

Python, SQL, PL/SQL, Java, C.

Python libraries:

NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, Selenium, Flask.

Business Intelligence:

Data warehouse : SAP BW, Talend,
Data Mining : SAP Analytics Cloud, PowerBi, Qlik Sense, Tableau, Web Mining.

Big Data :

Hadoop stack, Spark, Kafka.

Cloud :

Azure, AWS.

Machine learning, Data Analysis , IOT, Management.

CERTIFICATES

- Machine Learning from Coursera.
- Google Data Analytics from Coursera.
- Hadoop Platform and Application Framework from Coursera.
- Scrum Foundation from CertiProf.

CENTER OF INTEREST

- Reading IT magazines.
- Team game.
- Economy.

WORK EXPERIENCE

Feb 2021 - July 2021 | BI Engineer | INETUM, Casablanca:

-Implement a decision-making and forecasting solution using data from the SAP ERP :

- Extract data from the SAP ECC ERP.
- Realized a data warehouse within SAP BW.
- Use PowerBi and SAP Analytics Cloud for Reporting.
- Track sales activity.

- Use data from the SAP ECC ERP to:

- Segment consumers.
 - Predict the total value of sales.
 - Study the probability of churn.
- Develop learning algorithms for the use of data.
- Evaluation of the quality of the machine learning models developed.



06/2020 - 08/2020 | Business Intelligence Intern | Hydraulic basin agency, Casablanca:

design and implementation of a decision-making platform:

- Carry out an ETL using the Talend tool.
- define and monitor KPIs.
- Carry out the Reporting via PowerBi.



06/2019 - 08/2019 | web developer Intern | Ministry of Culture, Rabat:

- Develop a web application for managing cinemas.



EDUCATION



Data and BI Engineering:

National Institute of Statistics and Applied Economics,
Rabat | 09 / 2018 - 06 / 2021



Mathematics Physics:

Preparatory Classes for Engineering Schools,
Marrakech | 09 / 2016 - 06 / 2018

Bachelor of Science in Physics:

Ezzarktouni high school, Marrakech | 09 / 2015 - 06 / 2016

PROJECTS

- Develop a specific information system for monitoring the national vaccination plan (ERP: Odoo).
- develop a film recommendation system for a web application (Machine Learning, Flask).
- Create a prediction model for the Covid-19 epidemic.
- Create a purchase prediction model.
- Extract data through web scraping and manipulate it.
- Design a claims management application.