JABEUR MBARKI

Final year Statistics & Data Science Engineering Student at ESSAI

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📍 Ariana, Tunisia

PROFESSIONAL EXPERIENCE

Data Scientist Intern
Tunisie Télécom

📅 July 2022– September 2022   📍 Tunis, Tunisia

- Clients segmentation using Clustering (K-Means algorithm).
- Application of data cleaning techniques, data visualization using Power BI, many dimensions reduction algorithms and clustering with K-Means.
  Keywords : Python, K-Means, Isolation Forest, PCA, Variable Clustering, T-SNE.

Data Analyst Inetrn
ENVAST

📅 July 2021– August 2021   📍 Sousse, Tunisia

- Analysis of the start-up's sales and clients feedbacks data to improve the marketing strategies.
- create dynamic dashboards with google sheets and Power BI.
  Keywords : MS Excel, Google sheets, Power BI.

Computer Vision Intern (Remote)
Poselytics

📅 April 2022– June 2022   📍 Germany

- Create a Pose Landmark Model to count hand movement up and down.
  Keywords : Python, Computer Vision, OpenCV, MediaPipe.

PROJECTS

Times Series project
End of Year project

📅 January 2022 – May 2022

- Forecasting the German Stock Index (DAX) data Using ARIMA and ARCH/GARCH Approaches
- Outils : Python

Data Mining project
Academic Project

📅 Mars 2021 – April 2021

- Make a form about movie theaters satisfaction
- Group people using ACP & ACM techniques
- Outils : R, R markdown, Google forms

Supervised Machine Learning project : Classification
Self-Learning Project

📅 October 2022 – November 2022

- Supervised classification of TT customers by their internet consommation
- Dealing with unbalanced data
- Logistic regression, Decision tree, SVM algorithm, Random forest algorithm, KNN algorithm & Naive Bayes algorithm
- Outils : Python

EDUCATION

Engineering degree, specialized in Data Science
ESSAI

📅 September 2020 – Present
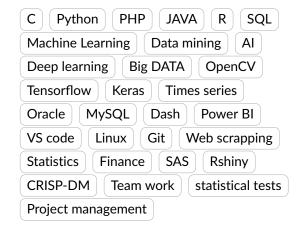
Preparatory Studies for engineering Degree
ESST-HS

📅 September 2018 – July 2020

High School Diploma (Mathematics)
Ali Zouaoui high school

📅 september 2017 – June 2018

SKILLS

C · Python · PHP · JAVA · R · SQL · Machine Learning · Data mining · AI · Deep learning · Big DATA · OpenCV · Tensorflow · Keras · Times series · Oracle · MySQL · Dash · Power BI · VS code · Linux · Git · Web scrapping · Statistics · Finance · SAS · Rshiny · CRISP-DM · Team work · statistical tests · Project management

LANGUAGES

- **Arabic** : Native
- **French** : Full professional proficiency (DELF B2)
- **English** : Full professional proficiency

CERTIFICATES

- Machine Learning Specialization(coursera)
- Deep Learning Track (Datacamp)
- Python for Data Science, AI & Development (coursera)

VOLUNTEER

- **ESSAI Junior Entreprise :** organizer member during the ESSAI Open Doors 2022 and for the ESSAI's 20th anniversary 2022.