Najia Ben Mahmoud

Data Scientist

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Summary:

I am a **Junior Data Scientist** passionate about data analysis and artificial intelligence. I am seeking a position where I can apply my technical and analytical skills to develop innovative solutions. With a strong command of data processing tools (Python, R, SQL) and AI frameworks (TensorFlow, Scikit-learn), I aim to join a dynamic team to contribute to ambitious projects while continuing to learn and improve my skills.

Education & Certifications

National Engineering Degree, ESPRIT — 2025

Teaching Work Certification, Nibras, Manouba — 2022-2023

French Certification - B2, Coursera — 2021

Bachelor's Degree in Information Systems Development, ISET Charguia — 2015-2018

English Certification - B1, British Council — 2015-2016

Professional Experience

End-of-Studies Internship, COSMANET — January 2024 - June 2024
Responsibilities: - Development of an AI application to detect 7 emotions.
- Analysis of facial expressions, gestures, speech, and text.
- Training machine learning models and creating a user interface to display the results.

Business Intelligence Developer, CLEDISS — February 2023 - May 2023
Responsibilities: - Visualize data, analyze customer satisfaction via Facebook, and predict the status of fragile situations.

End-of-Studies Internship, TRITUX — February 2018 - June 2018
Responsibilities: - Design and develop a recruitment application.
- Based on a question and answer format, utilizing microservices architecture and SCRUM methodology.

Technical Skills

Programming Languages: JAVA, C#, R, Python

AI Frameworks & Tools: TensorFlow, Scikit-learn, ElasticSearch, Azure Cloud, Hadoop, Spark,Mediapipe,

DBMS & ETL: SQL Server, MongoDB, SQLite, SSIS, Talend

Visualization Tools: Power BI, Kibana   **Collaborative Tools:** Git, Slack

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Languages   ## Interests

French: Avanced   English: Avanced   Sports   Photography/Video Editing