Meriem Gharbi
Data Science Engineer

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Education

Faculty Of Science, University of Tunis el Manar   Tunis, Tunisia
Data Science Engineering   2019-2024

Imam Moslam High School   Menzah 1, Tunisia
National Baccalaureate Diploma [High honors]   2018-2019

Experience

AIRBUS   Toulouse, France
End-of-study Internship in Data Analysis   Mar.2024 – Aug. 2024
- Collect, clean, and analyze data from multiple sources to identify trends and patterns.
- Develop and maintain dynamic dashboards in Looker Studio to visualize KPIs.
- Collaborate with cross-functional teams to understand their data needs and provide actionable insights.
- Present findings and data-driven recommendations to stakeholders in a clear and concise manner.

KPMG   Remote
Intern   Aug. 2023 – Sept. 2023
- Conduct thorough data quality assessments to ensure data integrity and reliability.
- Build and optimize machine learning algorithms aimed at predicting future customer behaviors and targeting potential leads.
- Develop customized dashboards in Tableau to present key data insights and predictive outcomes.

Coworky   Tunis
Intern   Aug. 2022 – Sept. 2022
- **"Evey Technologies" - QR Code Generation and Scanning**: Created two web pages designed for generating and scanning QR codes, enhancing operational efficiency.
- **"Shop My Influence" - Video Creation Mobile App and Website**: Contributed to the development of a mobile application and website aimed at simplifying video content creation.
- **"Think-it" - Cryptocurrency Closing Price Prediction**: Built a predictive model to forecast cryptocurrency closing prices, applying advanced data analytics and machine learning techniques.

Skills

- **Data Visualization**: Proficient in Tableau and Power BI for creating interactive dashboards and visualizing insights.
- **Data Analysis**: Expertise in data manipulation, statistical analysis, and interpreting large datasets.
- **Machine Learning & Deep Learning**: Hands-on experience with Scikit-learn, PyTorch, and TensorFlow for building predictive models and neural networks.
- **Databases**: Skilled in SQL and NoSQL for efficient data storage, retrieval, and management.
- **Big Data**: Proficient in handling large datasets using Hadoop and Spark.
- **Programming Languages**: Strong command of Python, Java, C++, and C for data processing, modeling, and software development.
- **Cloud Computing**: AWS Cloud Practitioner Certified with a solid understanding of cloud services for scalable data storage and machine learning deployment.
- **Data Engineering**: Knowledge of ETL (Extract, Transform, Load) processes and tools like Apache Airflow.

Languages & Interests

Language: French B2 – English B2 – Arabic (native)
Interests: Reading – Sports – Pottery