

Farouk Jaziri

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WORK EXPERIENCE

DNEXT

Sousse/Tunisia

Data Analyst

May 2022 - Present

- Designed and implemented data visualization dashboards in Power BI for stakeholders, leveraging DAX and Power Query to provide actionable insights, improving decision-making efficiency.
- Developed and automated five complex data extraction workflows using Python, Dagster, SQL, and Snowflake, streamlining data processing and boosting team efficiency by 20%.
- Collaborated with executive leadership and clients to identify and address Power BI dashboard pain points, implementing custom DAX and Power Query solutions that resulted in a 20% increase in user experience ratings and customer interactions.
- Conducted comprehensive data quality checks across 1,000+ dataset flows, utilizing Confluence documentation to reduce error rates and enhance data accuracy, achieving a 50% increase in client satisfaction.
- Designed an interactive dashboard using JIRA and Confluence API to highlight performance metrics for employees, enhancing transparency in performance tracking.
- Introduced reporting tools such as Power BI, Databricks, and Excel to showcase their best use cases, demonstrating improved reporting solutions for internal and client needs.
- Used SQL, data collection tools (python libraries), and statistical analysis to consolidate unstructured data from multiple sources, generalized the structure, and implemented data solutions using ETL workflows for data integration.

AI Diagnosis Vision

Tunis/Tunisia

Data Scientist Intern

Feb 2022 - May 2022

- Crafted and presented over 10 ML models demonstrations, showcasing the forefront of decay detection techniques in a dedicated research initiative.
- Spearheaded innovation by devising a solution that addressed challenges encountered during data transformation and processing, achieving an impressive 85% accuracy relative to dataset size.
- Tackled challenges faced in analogous projects, elevating tooth decay detection and segmentation to an exceptional 90% accuracy, contributing to advancements in dental health research using data science techniques.

FreshFind

Ontario/Canada

Software Engineer Intern

Jul 2021 - Aug 2021

- Coordinated and presented over 10 cutting-edge concept demonstrations, highlighting innovative techniques that led to a 40% increase in client engagement.
- Spearheaded a 2-month efficiency overhaul, optimizing code and eliminating redundancies to elevate software performance.
- Authored comprehensive documentation for the 5 implemented features, facilitating seamless collaboration among engineering teams for future enhancements.
- Shared market knowledge to improve the website design, resulting in a more intuitive user experience and higher user engagement.

EDUCATION

ENICarthage, University of Carthage

Sept 2019 – Oct 2022

Computer Science Engineer Degree

IPEIM, University of Monastir

Aug 2017 – Jul 2019

Pre-Engineering, Mathematics & Physics

SKILLS

Python - Numpy - Pandas - Matplotlib - Plotly - Excel - SQL - Scraping - Power Bi - DAX - Power Query - Power Automate - Snowflake - Dagster - Jira - Confluence - Github - Extract Load Transform (ETL) - Data Warehouse - Data Modeling - Dashboard Design - Reporting - Management

LANGUAGES

Arabic (Native) - English (Professional Working Proficiency) - French (Limited Working Proficiency)

PROFESSIONAL CERTIFICATIONS

Data Analyst - IBM - Issued: August 2024