Farouk Jaziri

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WORK EXPERIENCE

DNEXT   **Sousse/Tunisia**
Data Analyst   *May 2022 – Present*

- Developed and deployed 40+ Power BI dashboards, converting complex data into actionable insights that enhanced decision–making and aligned with business objectives.
- Automated 5 end–to–end data extraction workflows using Python, Dagster, SQL, and Snowflake, accelerating data processing and increasing team productivity by 20%.
- Collaborated with leadership and clients to diagnose and resolve issues in Power BI dashboards, implementing advanced DAX and Power Query solutions that boosted user satisfaction by 40%.
- Executed data quality audits across 1,000+ dataset flows, leveraging Confluence for documentation, resulting in a 95% reduction in errors and heightened client confidence.
- Architected an interactive dashboard integrating JIRA and Confluence APIs to track employee performance, enhancing transparency and reducing reporting time by 30%.
- Pioneered internal adoption of Power BI, Snowflake Notebooks, and Excel for reporting, facilitating tool uptake for 3+ clients and optimizing reporting workflows.
- Engineered Airflow data pipelines combining multi–source datasets with SQL and Python, expanding data accessibility by 50% for analytical use.
- Founded and led the Customer Success team of 5, delivering 20+ client projects in under a year by translating needs into solutions that drove internal value and business growth.

AI Diagnosis Vision   **Tunis, Tunisia**
Data Scientist Intern   *Feb 2022 – May 2022*

- Demonstrated 10+ machine learning models, showcasing advanced decay detection techniques in a specialized research initiative.
- Innovated a data transformation solution that improved processing accuracy to 85%, overcoming challenges related to dataset inconsistencies.
- Elevated tooth decay detection and segmentation accuracy to 90%, contributing to dental health research advancements through refined data science methods.

FreshFind.   **Toronto, Ontario**
Software Engineer Intern   *Jul 2021 – Aug 2021*

- Delivered over 10 cutting–edge concept presentations that increased client engagement by 40%, strengthening stakeholder relations.
- Led a two–month code optimization project, eliminating redundancies and improving software efficiency.
- Authored detailed documentation for 5 features, streamlining knowledge transfer and supporting future engineering enhancements.
- Applied market insights to redesign website interface, resulting in improved user experience and higher user retention rates.

EDUCATION

ENICarthage, University of Carthage   Ariana, Tunisia
Computer Science Engineer Degree   *Graduation Date: Oct 2022*

IPEIM, University of Monastir   Monastir, Monastir
Pre–Engineering, Mathematics & Physics   *Graduation Date: Jul 2019*

SKILLS & INTERESTS

Skills: Python, SQL, Snowflake, Airflow, ETL, Data Warehousing, Data Modeling, Power BI, DAX, Power Query, Data Cleaning, Data Visualization, Dashboard Design, Reporting, Data Quality Monitoring, Version Control (Git/GitHub), Cloud Data Platforms, Scripting, Automation, Agile Methodologies.

Languages: Arabic (Native), English (Professional Working Proficiency), French (Limited Working Proficiency)

Certifications: Data Analyst – IBM – Issued: August 2024