



Imen Zarai

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Address: 17 Victory Street, Sousse, Tunisia

Data Analyst

JOB EXPERIENCES

HR Data Analyst, Analytical and Social Management Control Officer

September 2023 – Present

Rose Blanche Group, Sousse, Tunisia

- Implemented necessary resources and management tools.
- Improved procedures within scope.
- Set up and monitored reporting indicators(KPIs).
- Organized activities and improved the group's PMS aligning with strategic objectives.
- Facilitated HR reporting using **PowerBi** and ensured data quality.

Business Intelligence / PowerBi and Python

Feb 2023 – Present

Instructor

GOMYCODE, Sousse, Tunisia

- Taught and supervised learners in carrying out concrete projects.
- Designed assessments to measure understanding and skills.
- Provided constructive feedback for improvement.

Data Engineer

Feb 2022 – Nov 2022

TTS, Sousse, Tunisia

- Managed data collection, manipulation, and analysis for trend reports.
- Developed dashboards for data visualization using **Power BI**.
- Used **Talend** for ETL processes from multiple data sources.
- Conducted sentiment analysis of customer reviews using **Python**.
- Predicted market trends and future situations using **machine learning**.

Senior Technician
Web2Com, Sousse, Tunisia

July 2020 – Jan 2022

- Managed technical preparation and validation for Web and Mobile projects.
- Developed web applications using **PHP, C#, HTML, CSS**.
- Trained interns and new technicians.

ACADEMIC INTERNSHIPS

Data Analyst Intern
General Insurance Committee, Tunis, Tunisia

Feb 2020 – May 2020

- Visualized data and created dashboards using **PowerBi**.
- Conducted predictive and descriptive analysis with **Python**.
- Deployed prediction results and dashboards into a site using Flask.

Intern (Machine Learning)
Discovery, Tunis, Tunisia

July 2020 – September 2020

- Created an intelligent chatbot for customer relationship management using **NLP, NumPy, TextBlob, Spacy, NLTK**.

EDUCATION

Computer Science Engineering, Business Intelligence
Private School of Engineering and Technology, Tunisia, 2022

Degree in Fundamental Computer Science
Higher School of Sciences and Technologies of Hammam Sousse, Tunisia, 2019

LANGUAGES

French: B2 English: B2 German: A2