Data Analyst

NAJEM EDDINE EL GAROUANI

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https://dinnajme9.github.io/profolio.github.io-/
Morocco, kenitra

Education

BACHELOR OF IT AND NETWORKS   Octobre 2024
Majors: Database Development and SQL Option

Skills

- SQL (MySQL, PostgreSQL)
- Python (Pandas)
- Tableau
- Excel (Conditional Formatting, Pivot Tables)
- Microsoft Power BI

Projects

https://dinnajme9.github.io/profolio.github.io-/
HEALTHCARE DATASET CLEANING IN SQL – Personal Project

- Utilized **MySQL** to clean and transform a healthcare dataset of 10,000+ patient records, improving data quality for analysis
- Implemented data validation techniques to identify and remove duplicate records and handle missing values
- Standardized medical conditions and insurance provider names using pattern matching

PATIENT SATISFACTION WITH HOSPITALS DASHBOARD – Personal Project

- Developed an interactive patient satisfaction dashboard using Tableau to visualize HCAHPS survey data and identify key insights
- Implemented dynamic filtering to enable cross-comparison of satisfaction metrics by facility
- Cleaned and transformed raw survey data using Tableau Prep and Excel to ensure accuracy in reported metrics

EMERGENCY ROOM VISITS AND WAITING TIMES DASHBOARD – Personal Project

- Designed an interactive Tableau dashboard to analyze emergency room visit patterns and waiting times, enabling healthcare administrators to identify bottlenecks
- Implemented calculated fields and parameters to allow dynamic comparison across departments, shift times, and patient demographics
- Cleaned and transformed raw ER visit data using Tableau Prep and Excel to ensure accuracy in metrics like average wait times and visit volumes

Work Experience

Maintenance technician – Tectra - APTIV **–** Kenitra 27 March 2023 - 21 February 2024

- Carrying out tasks such as checking the condition of all moving parts as well as the cutting tool
- Replacing mechanical and electrical parts if necessary
- Installation and power supply, pneumatics of machines
- Checking of electrical connections also checking the tightness of all air pipes and connections