

# MAIRA

Business & Healthcare Data Analyst | Power BI | SQL

 mairazzzz120@gmail.com |  Open to Remote & visa sponsorship Opportunities

## Professional Summary

Results-driven **Business & Healthcare Data Analyst** with **4+ years of hands on analytics experience** transforming raw data into executive-ready insights. Strong expertise in **Power BI (DAX, data modeling), SQL, and Python** supporting **clinical analytics, hospital performance, sales operations, and financial analysis**. Experienced in remote collaboration, stakeholder communication, and AI-powered reporting automation.

## Portfolio

 **Portfolio Website:** <https://maira148.github.io/myportfolio3/>

Includes end-to-end Power BI analytics projects:

- Clinical Trial Analytics (enrollment, outcomes, adverse events)
- Hospital Performance & Patient Outcomes Dashboards
- Sales & Revenue Intelligence Analytics
- Real Estate Investment & ROI Analysis
- AI-powered Reporting Automation

## Core Skills

Business Intelligence & Dashboards

Healthcare & Clinical Analytics and  
familiar with EHS

Hospital Performance & Quality Metrics

Power BI (DAX, Data Modeling)

SQL (CTEs, Joins, Window Functions)

Python (Pandas, NumPy, Cleaning)

Tableau & Data Storytelling

Excel & Power Query

KPI Design & Executive Reporting

AI Reporting Automation

Git & GitHub

Remote Collaboration

## Professional Experience

- Designed and delivered **Power BI dashboards** analyzing sales performance, hospital operations, and patient outcomes, enabling leadership to make data-driven decisions.
- Built and optimized **DAX KPIs** including readmission rates, length of stay (LOS), mortality trends, ROI, and revenue performance metrics.
- Developed **SQL queries and Python data pipelines** to clean, validate, and transform raw datasets into analysis-ready models.
- Provided **executive-ready insights** supporting sales operations optimization, healthcare quality monitoring, and investment decision-making.
- Implemented **AI-powered reporting automation**, reducing manual reporting effort and improving turnaround time and data consistency.
- Collaborated remotely with cross-functional stakeholders to translate business and healthcare requirements into scalable analytics solutions.

## Key Analytics Projects

- **Clinical Trial Analytics Dashboard** — Enrollment, demographics, outcomes, adverse events.
- **Hospital Performance & Patient Outcomes** — LOS, readmissions, mortality analysis.
- **Sales & Revenue Intelligence** — Pipeline performance, ROI, rep productivity.
- **Real Estate Investment Analytics** — Cash flow, risk, and profitability analysis.

## Education

### **Master's Degree in Information Technology**

Focus: Data Analytics, Databases, Information Systems

## Certifications

- Artificial Intelligence with Python — CS50
- Project Management — Google
- MySQL Database — TheNewBoston
- Python Programming — TheNewBoston
- Web Development for Beginners — LearnCode.academy

## Professional Strengths

- Clear communication with technical & non-technical stakeholders
- Strong ownership and accountability in remote environments
- Business-focused and analytical mindset
- Highly organized, deadline-driven, fast learner

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