# Sarah El Deeb

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**Buisnees intellegence developer / Data analyst**

Experienced data analyst and business intelligence developer with 2+ years of experience. Reduced data processing time by 30% and improved visualization capabilities, leading to faster decision-making. Integrated multiple data sources resulted in improved business outcomes. Implemented BI software and systems, creating interactive dashboards using AWS services. Looking forward to contributing positively to a new team in the next phase of my career.

## EDUCATION

**Bachelor's Degree in Bioinformatics**

{School Name} • GPA: 3                                                          Monfia • 09/2017 - 02/2022

## WORK EXPERIENCE

**ALGO Cas**                                                          Cairo • 11/2023 - Present

**Bussiness intellegence Developer • Full-time**

- Create and implement BI software and systems, including integration with databases and data warehousing. Develop dashboards, reports, and visualizations to present complex data in an understandable and actionable format. Build and maintain data models to ensure the accuracy and relevancy of the data
- Using AWS Services like Quicksight, Q and other analytics services to build interactive dashboards
- Make interactive dashboards using Power BI or Quicksight to help the client make the right decision

**Almentor**                                                          Cairo • 06/2022 - 11/2023

**Data Analyst • Full-time**

- Created reusable data transformation processes in SQL, reducing data processing timeand en hancing overall data visualization capabilities.
- Utilized Excel and PowerBi to integrate multiple data sources into a cohesive visualization, contributing to faster decision-making and improved business outcomes.

## SKILLS

- Amazon Redshift
- Attention to Detail
- Business Acumen
- Data Analysis
- Data Cleaning
- Data Integrity
- Data Modeling
- Data Quality
- Data Visualization
- Data Warehousing
- Dax
- ETL
- Exploratory Data Analysis
- Microsoft Excel
- Power BI
- Project Management
- Python
- QuickSight
- Reporting
- SQL
- SQL Server Integration Services
- SQL Server Reporting Services
- Team Collaboration

## PROJECTS

**Comprehensive Sales Analysis and Reporting for Enhanced Business Insights**

**Objective:** Developed a Business Intelligence (BI) solution to provide actionable insights into sales performance and support data-driven decision-making.

**Responsibilities:**

**Data Collection and Integration:**
- Collected sales data from CRM, ERP, and online platforms.
- Integrated and cleaned data to ensure accuracy and consistency.

**Data Modeling:**
- Designed a data structure for efficient querying and reporting.
- Linked sales data with product and customer information.

**Data Analysis:**
- Identified sales trends, patterns, and key performance indicators (KPIs).
- Segmented sales data by time, region, product, and customer demographics.

**Visualization and Reporting:**
- Created interactive dashboards and reports using Power BI and Tableau.
- Developed visualizations such as sales charts and trend graphs.

**Automation:**
- Automated data updates to ensure real-time accuracy.
- Scheduled regular report distributions to stakeholders.

**User Training and Support:**
- Conducted training sessions for end-users on dashboard and report usage.
- Provided ongoing support and documentation.

**Tools and Technologies:**
- **BI Tools:** Power BI
- **ETL Tools:** SSIS
- **Databases:** SQL Server
- **Programming:** SQL, Python,DAX

**Outcome:**
- Enhanced visibility into sales performance.
- Improved accuracy and efficiency in sales reporting.
- Enabled data-driven decision-making for sales strategies.
- Increased stakeholder satisfaction with accessible and actionable insights.

This project highlights my ability to develop comprehensive BI solutions that drive business growth and strategic decision-making.