

# Abdallah Hassan

## Data Analyst & Business Intelligence | SQL Developer

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### SUMMARY

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**Data Analyst & BI Specialist** with 2+ years of experience in SQL, Python, and Power BI. Proven ability to build dashboards, automate reports, and derive insights from large datasets. Passionate about bridging data and business strategy to drive growth.

### EDUCATION

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#### Degree

*Bachelor in computer science and information systems.*

*Aug. 2019 – May. 2023*

#### Faculty

*Computers and Artificial Intelligence, Helwan University.*

*Cairo, Egypt . 2023*

#### GPA

*3.42/4.0 (Excellent) .*

#### Graduation project

*Pneumonia Detection (using CNN) .*

### WORK EXPERIENCE

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#### Technical Support Specialist at Telecom Egypt.

February 2024 – Present

*More Than Two Years Experience in Communication Field*

### LANGUAGES

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#### English

*Fluent (Professional Working Proficiency)*

#### Arabic

*Native Proficiency*

### SKILLS

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#### Technical:

- \* SQL (Advanced) ,Oracle , Firebase, Python (Pandas, NumPy), Power BI/Tableau, Excel (PivotTables, VLOOKUP), Data Modeling .
- \* C ,C# ,Dart , ASP.net MVC, Hadoop, Spark ,Hive.

#### Business Intelligence:

*ETL & ELT Processes, Dashboard Development, KPI Tracking, Data Visualization.*

#### Soft Skills:

*Leadership - Excellent communication skills - Problem solving - Teamwork - Adaptive person - Time Management.*

### PROJECTS

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#### Sales Data Analysis | Python, SQL ,DAX , Power BI

- \* Analyzed sales data to identify trends and patterns, leading to a 15% increase in quarterly sales.
- \* Created interactive dashboards using Power BI to visualize key performance indicators.
- \* Developed SQL queries to extract and manipulate data from the company's database for reporting purposes.
- \* Collaborated with the marketing team to provide insights that informed campaign strategies.

**COVID-19 Data Analysis** | *SQL, Power BI, Excel*

- \* Cleaned and transformed global COVID-19 dataset using SQL queries.
- \* Create visualizations showing infection trends and vaccination rates across 50+ countries.
- \* Result: Lower infection rates due to early treatment.

**IMDB : web application** | *ASP.NET MVC*

## EXTRACURRICULARS

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**Data Analysis Course . DEPI**

**Database Fundamentals Mahara Tech Course .**

**SQL , Oracle DB Fundamentals and Queries .**

**Big Data , Hadoop ,Spark ,Hive Course .**

**Data Warehouse and ETL Course .**