

# MAHMOUD NASSER

## Data Engineer/SQL Developer

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## Experience

**Freelance tutor** (10/2022-present)

**Kon mostakbalak education**

- Teaching a variety of programming languages, including Java(basics-OOP), python(basics), SQL(basics-intermediate), C/C++(basics), HTML/CSS/JS.

## Projects

### Simple calculator (Java) 04/2022

- The calculator is able to perform basic arithmetic operations, such as addition, subtraction, multiplication, and division. It also had a clear button, a back button, and an equals button.
- Using Java AWT and Java Swing.

### Analyzing motorcycle part sales (PostgreSQL) 04/2023

- The goal of the project was to identify trends in motorcycle part sales.
- Using variety of data analysis techniques, including data cleaning, exploratory data analysis, statistical analysis.

### Designing a bank marketing database (Python-SQL) 04/2022

- Designed a database that would be easy to use and maintain, collect the data that would be most useful for marketing purposes, and create a database that would be able to support a variety of marketing campaigns.
- Using data modeling and database design techniques to design the database.

## Education

- BS in Computer Science (09/2018-09/2023)  
Lebanese University-faculty of science 3<sup>rd</sup> branch

## Certifications

- **Importing and Cleaning Data with Python** (DataCamp) 06/2023
- **Python Fundamentals** (DataCamp) 06/2023
- **SQL Server Fundamentals** (DataCamp) 05/2023
- **SQL for Database Administrators** (DataCamp) 05/2023
- **Data Analyst in SQL** (DataCamp) 04/2023
- **SQL Fundamentals** (DataCamp) 03/2023

## Skills

### Programming languages :

- HTML/CSS, JavaScript, PHP, ASP.NET
- C/C++, Java, C#, Python, Prolog, Matlab
- SQL, PostgreSQL, Oracle databases, PL/SQL, T-SQL

### Soft Skills :

Time Management, Problem Solving, Communication, Adaptability