

Hazem Bekhet Mostafa

Data Analyst

Professional Summary

Detail-oriented Data Analyst with a strong background in data cleaning, visualization, and statistical analysis. Skilled in Python, SQL, and Power BI, with hands-on experience transforming raw data into actionable insights that support business decisions. Passionate about leveraging data to improve performance, optimize processes, and drive data-driven strategies

Education

Bachelor of Science at Suez University

September 2024 - Present

Grade: 3.3

Focused on the intersection of Mathematics and Computer Science, building a strong foundation in Statistical Analysis, Probability, and Algorithms. Gained hands-on experience in Data Structures and programming. Applied mathematical modeling to solve complex problems, aiming to leverage these skills in Data Analytics

Experience

Internships

Software Engineering Intern at MEC Academy, Online

June 2025 - September 2025 • [↗](#)

- **Logic & Programming:** "Developed strong problem-solving skills using C++, implementing efficient logic to handle complex programming tasks
- **Object-Oriented Programming (OOP):** "Applied OOP concepts (Inheritance, Polymorphism, Encapsulation) to build modular and reusable code structures
- **Data Management:** "Mastered Database fundamentals, including schema design and querying, which are essential for extracting and managing data for analysis
- **Efficiency & Optimization:** "Implemented advanced Data Structures and Algorithms to optimize code performance and handle data processing efficiently

Skills

Data Analysis & BI: Statistical Analysis - Probability Theory - Mathematical Modeling - Data Cleaning - Data Visualization - Microsoft Excel (Advanced)

Programming Languages: C++

Object-Oriented Programming (OOP)

Python

Personal Information

proghazem2030@gmail.com

01014784084

Egypt

Social Links

[LinkedIn](#)

[GitHub](#)

Languages

English - Proficient

Certificates

Intro To Software Engineering from MEC Academy

September 2025 • [↗](#)

"Completed an intensive program covering Software Engineering fundamentals, including C++, OOP, Data Structures, Algorithms, and Database design. Developed a strong technical foundation and logical problem-solving skills."

Python Automation and Data Science Bootcamp Zero to Hero from Udemy

November 2025 • [↗](#)

Completed a comprehensive bootcamp focusing on Python for Data Science and automation. Gained practical experience in data manipulation, exploratory data analysis (EDA), and automating repetitive tasks using Python libraries

Learning how to learn from The Open University (OpenLearn)

May 2025 • [↗](#)

Explored effective learning strategies and reflective study techniques. Developed skills in personal learning management, covering the preparation, implementation, and reviewing phases of study

Algorithms & Logic: Problem Solving - Data Structures - Algorithms
Design - Computational Thinking

DataBase: SQL - Database Design - Relational Database (RDBMS) -
Schema Design

Soft Skills: Analytical Thinking - Critical Thinking - Problem Solving -
Attention to Detail - Communication Skills

Projects

Library Management System • [↗](#)

A comprehensive C++ project that applies concepts of Object-Oriented Programming (OOP), Data Structures, and Algorithms — includes adding, deleting, sorting, searching, and managing book data using linked lists.