Takla Karam
Data Analyst

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PROFESSIONAL SUMMARY

Computer Science student with practical experience in Software Testing and Backend Development. Passionate about Data Analysis, leveraging strong analytical thinking, pattern recognition, and problem-solving skills acquired from previous roles. Eager to apply proficiency in data and database management (MySQL) to extract actionable insights and drive informed decision-making.

EDUCATION

Bachelor of Computer Science & Management Technology
Modern Academy, Computer Science Department | **2022 - 2026**
Cumulative Grade: **Good.**

PROFESSIONAL INTERNSHIPS

ITIDA + GIGS Freelancing Program – Data Analysis Track   **8/2025 - Present**
- Currently participating in a **national freelancing program** by ITIDA & EYouth.
- Receiving training on freelancing skills such as **profile building**, **proposal writing**, and **client communication**.
- Developing understanding of how to market **data analysis skills** on freelancing platforms.

Elevvo, Remote, Self-Paced – Data Analytics   **8/2025 - Present**

- Currently participating in a fully sponsored **Data Analytics internship program** focusing on real-world projects.
- Working with **Excel, Python (Pandas, Matplotlib/Seaborn), and Power BI** to analyze datasets and build dashboards.

ITI, Online - Software Testing & Quality Assurance   **9/2024**
- **Analyzed system behavior and test data** to identify potential weaknesses and recurring error patterns, enhancing my understanding of the Software Development Life Cycle (SDLC) from a data quality perspective.
- Conducted **systematic analysis of test results** to pinpoint common error patterns and provided detailed feedback that contributed to improving data and code quality.
- Gained in-depth understanding of testing principles and the Software Development Life Cycle (SDLC), with a focus on **analyzing system requirements to design test scenarios** covering critical data flows.

IT Gates, Nasr City - Back-end development   **7/2024 – 8/2024**
- Gained hands-on experience in **Backend development** and **database design (MySQL)** for web applications, with a focus on **data structuring and retrieval management** to support dynamic applications.
- Developed and built database-driven websites using PHP and **MySQL**, which enhanced my understanding of **data modeling and SQL querying** essential for handling large datasets.
- I participated in building database-dependent web applications, where I worked on **designing data structures** and **writing queries in MySQL** to ensure efficient data storage and retrieval.

ITIDA, Giza - Online - Entrepreneurship   **8/2023**
- Developed entrepreneurship skills, with a focus on **analyzing concepts and identifying growth opportunities** within the context of startup development.
- Acquired entrepreneurship skills including **market analysis and strategy development**, enhancing my ability to make **data-driven decisions**.

SKILLS

1. Data Analysis & Database Management:
SQL, Python (for Data Analysis), Microsoft Excel (Intermediate), Data Visualization (Power BI).

2. Programming & Software Development Foundations:
Programming Languages: (C++, Java, PHP, HTML, CSS), object-Oriented Programming (OOP),
Data Structures & Algorithms.

3. Languages:
Arabic: Native, English: Fluent.

CERTIFICATIONS AND AWARDS

Certificate in Introduction to Cybersecurity Awareness.pdf

ITI Certificate.pdf

Innovegypt Certificate.pdf