AHMED HESHAM TAALAB

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EXPERIENCE

BACKEND INTERN | EL ARABY GROUP   SEP 2023 – OCT 2023
- Proficient backend developer experienced in ASP.NET C# Framework for API development and integration.
- Acquired skills in developing basic front-end pages using HTML, CSS, and JavaScript.
- Demonstrated capability in connecting front-end interfaces to backend systems via APIs.

BUSINESS INTELLIGENCE INTERN | ITI   AUG 2023 – SEP 2023
- Proficient in advanced SQL queries for comprehensive data retrieval and analysis.
- Skilled in ETL tools for integration, reporting, and analysis services for seamless data management.
- Competence in creating impactful dashboards using Power BI and Tableau for data visualization.
- Experienced in diverse data management and analysis tools for comprehensive insights and reporting.

IT INTERN | MAJOREL   JUL 2023 – AUG 2023
- Acquired hands-on experience in installing Windows operating systems and upgrading hardware drives in laptops, ensuring smooth device functionality.
- Developed troubleshooting skills to effectively identify and resolve network issues, ensuring seamless connectivity for users within the network infrastructure.

COURSES

DATA ENGINEER TRACK | DATACAMP   DEC 2023 – FEB 2024
COMPLETED TRACK IN DATA ENGINEER USING SQL, PYTHON, EXCEL.

DATA ANALYSIS PROGRAM | ALX   MAY 2023 – DEC 2023
Completed Course in Data Analysis using SQL, Power BI.

AWS CERTIFIED CLOUD PRACTITIONER | AMAZON   DEC 2022 – FEB 2023
How to use Amazon cloud and its features.

WORKSHOP IN DATA SCIENCE | FCAI, CAIRO UNIVERSITY   JUN 2022 – AUG 2022
How to use Python and pandas in analyzing datasets, visualization.

DATA ANALYSIS CHALLENGER| FWD   JUN 2022 – AUG 2022
How to use excel in analysis and some analysis concepts.

SQL FOR DATA ANALYSIS-WITH SQL SERVER | UDEMY   JUN 2022 – AUG 2022
How to use MySQL in constructing and sorting data.

EDUCATION

SEP 2020 - JULY 2024
FACULTY OF COMPUTERS AND ARTIFICIAL INTELLIGENCE, CAIRO UNIVERSITY.
DEPARTMENT: INFORMATION SYSTEMS
GPA: 3.14

SKILLS

- HTML and CSS
- OOP
- Java, C++
- Excel
- GitHub
- Visual Studio (SSIS, SSAS, SSRS)

- Data Structures
- DataBase (MySQL)
- Python
- Software Design Patterns
- Data Warehouse

PROJECTS

1. **DATABASE GAME RENTAL PROJECT.**

   Developed ERD model for Game Rental system using Power Designer, then designed Database, and important queries using My SQL server.

2. **BACK-END PROJECT.**

   During my tenure utilizing ASP.NET, I successfully developed APIs facilitating tasks such as retrieving information on borrowed books from the library and enabling seamless book requests through intuitive interfaces.

3. **PAYMENT SERVICES PROJECT.**

   Developed a program to pay for specific services like donations, monthly bills etc.

   It's the same idea as Fawry, we developed class diagram using a lot of design patterns and following the SOLID principles then developed the code in java.

4. **TITANIC DATASET ANALYSIS.**

   I worked on Titanic dataset and first I cleaned the data and processed it in the correct way, then I filled all the empty cells by using the statistical methods, and then visualized it using Python and in the end, we made a small model using Machine learning.

5. **MEGA STORE PROJECT.**

   I worked on MEGA store project that is same as Talabat, where we designed class diagram, sequence diagram and all the necessary diagrams for the analysis of the project after carefully choosing the best use cases to use.