

Mamdoh Marof Abdulrazak

Business Intelligence Developer & Software Engineer

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📍 Egypt - Qena - Naghammady

🐙 Github

in LinkedIn

📊 Tableau profile

📁 NovyPro portfolio

Carrier objective

by having a Business intelligence developer position where I have extensive Academic Knowledge in the field of Business intelligence and data analysis, I will be able to contribute my skill knowledge which help to achieve success and development for the organization and for me as a part of it

Education

2022/11 – 2023/02 **intensive Code Camp**
Information Technology institute ITI
Business Intelligence Track

2018/09 – 2022/07 **Bachelor's degree of Computer Science**
Luxor University / Faculty of Computers and Information
Grade : B , GPA : 3.1

Projects

Brazilian E-Commerce Public Dataset by OLIST ☑

Business Intelligence Practice

This is a Business Intelligence Project that apply the Concepts of bi "integration, design DWH "Star Schema" , ETL, Data Transformations, Data Cleansing, Data Cleaning, and Visualization Using Power bi"

Shared Bike System Data New York City

ITI graduation Project

it is a Data Visualization Project That Gets Data from the CityBike shared System of New York City

Text Of Silence "TOS"

College Graduation Project

an application that uses the lipreading technique to help aphonia patients who can not produce sound from their mouths "Mainly depend on ML algorithms "

Grade: Excellent

Social Media Application

Mobile Application "Flutter"

it is a Social Media Application where you can "add friends who use this application , adding posts "text , images", show other people Posts , like or comment post , Messaging your Friends there , updating your Profile Data "

Shop App

Flutter application

Age estimation ☑

Depending on ML Algorithms

Brain Tumor Detection

Machine Learning model Using CNN

https://github.com/mamdoh74/Brain_Tumor_Segmentation ☑

Hospital management System

Desktop Application "C# College Project"

helps manage the information related to health care and aids in the job completion of health care providers effectively. They manage the data related to all departments of healthcare . that provides complete facilities for all transactions inside the hospital.

Hotel Management System

Desktop Application "java College Project"

helps Hotel Reception to manage the Rooms and guests data

Cryptography project

Desktop Application "C# College Project"

Encrypt the Messages using one of :

- 1- Coulominar Cipher Algorithm
- 2- vigenere Cipher Algorithm
- 3- Multiplicative Cipher Algorithm

Languages

Arabic

mother Toungh

English

Very Good

Technical Skills

Programming languages

C++ / C / C# / Java / Python / Dart

Programming Problem Solving Skill

Participate in upper Egypt Collegiate Programming Contest August 2021

Clean Code

Database

SQL Server , MySQL , Firebase , SQLite

General Concepts

Data warehouse design and modeling, Database design, ERD, Data Analysis, Object-oriented programming OOP, Data Structure and algorithms, Machine Learning, Deep Learning, Data Cleaning, ETL, Math and Statistics Skills, Desktop Applications "java, C#" and Mobile Development "Flutter".

Visualization Tools

Tableau / Power Bi / SSRS

BI Tools

SSIS, SSRS , SSAS, Power bi, Tableau , DAX , PowerQuery, Excell

Courses

Google Data Analytics Professional Certificate

Coursera

THE DATA ANALYSIS CHALLENGER TRACK

Udacity

DATABASE FUNDAMENTALS

MAHARA-TECH

Building Your First SSIS 2016 Package

Pluralsight

Designing a Data Warehouse on the Microsoft SQL Server Platform

pluralsight

The Complete 2022 Flutter & Dart Development Course [Arabic]

Udemy

python programming basics

MAHARA-TECH

Soft Skills

Teamwork and Independent work

Self-Education

Flexibility

Patience

Time management and organizational skills

Problem solving