

Marwan Medhat Mahmoud Ibrahim

*Back-end
developer*

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Education

**Faculty of Computer
& Informations -
Menofia University**

Very good with GPA 3.2
3rd year

Key Skills

NodeJs

**DataBase (SQL,
MongoDB, Prisma)**

MVC design pattern.

JSON

**Data structure &
Algorithm**

REST API

OOP

HTML, CSS, JS

Dot Net

C++, Java, Python, C#

Problem Solving

**Dynamic
Programming**

Profile

I am back-end developer, keen to do my best to become full stack developer with frame work front end. also, interested to learn new Technical and communication skills, have good skills in team work and leadership, solve many complex problems

Skills

Node Js Developer

- Develop basics of nodeJs with tasks.
- Add new advanced features with tasks.
- Maintenance of working projects.
- Work with structures such as MVC
- Create API, Work with API.
- Adding features to API.
- Working on API for mobile app (API).
- Database normalization.

Database

- Well Knowlage in MongoDB, SQL server and Prisma.
- Create and Update database.
- Ability to write and optimize SQL queries to retrieve and manipulate data from databases.
- Database design.

Data structure & Algorithm

- Create data structure such as linked list (Singly ,Doubly, Circular, Sorted) and trees
- Add functionality to data structure
- Search Algorithms such as DFS, BFS, Binary Search, MST, Tree Traversal Algorithms, Graph Traversal Algorithms

Strong Problem Solving and analytical skills

- Participated in competitive programming such as (ECPC).
- Solved many problems (codeforces handle: marwanmm4626).
- Analysys complex problems and breaking the problem down into easier and smaller parts.

HTML, CSS, JS

- Create static and Dynamic pages

Dot Net

C++

Java

- Javafx
- Create GUI

Python

DFS, BFS, MST

Analytical skills

Organizations

ICPC Menofia Community [↗](#)

Leader