

# Mohamed Dwedar

Software Developer

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[LinkedIn Profile](#)

## Summary

I am a Computer Science student in MET in Mansoura, interested in Programming and Development, geek and seeker for learning much more, I'm keen on contemplating the new technologies that appear around us every day, and I made up my mind to take a career path that guarantees to cope up with the field that I'm passionate about, Furthermore, I'm a social and Interactive person who likes attending events, volunteering work and competitions.

## Education

### **Misr Higher Institute for Computer Science in Mansoura (06 / 2023)**

Bachelor of Computer Science • Mansoura, Dakahlia Governorate

### **Udacity (07 / 2021)**

Front End Development Track

## Experience

### **ACPC Club M.E.T Academy (03 / 2022 - Present)**

Junior C++ Instructor • Mansoura, Dakahlia Governorate

A programming course to teach the student about competitive programming with C++

- Contributed to preparing the course content, materials, sheets, and contests.
- Instructed a group of students throughout the course.
- Worked on the student's problem-solving skills.
- Problems setter in sheets and contests.

### **Bright Network - UK (05 / 2022 - 06 / 2022)**

Software Developer • London, England

[See Certificate](#)

## Skills

Software Development Life Cycle, Algorithm, Data Structures, Object-Oriented Programming (OOP), Computational Complexity, Programming Language: (C++ - JavaScript - PHP(Laravel) - C#), Web Languages: (HTML - CSS - Bootstrap - jQuery - sass), Database: (MySQL - SQL), Version Control: Git, Tools: GitHub - VS code

## Projects

### **Water Billing Management System (Nov 2021 - Jan 2022)**

This project is the main part of the System Design course. The theme of the project is to create a complete Water Billing System. A Water Bill Management System is a Desktop Application through which people can pay their bills and know their Debts. The application calculates consumption and

debt and the amount required from the user and adds them to a database

[See Project](#)

## **CRUDS | Project Management System (Apr 2022 - May 2022)**

In this app, the user should be able to:

- Create a Product : Create allows you to add new product in local storage. If the product does not exist, the create operation adds it to the local storage.
- Read Data : Read is the operation that allows us to see the recipe we just created
- Update Data : Update is the operation that allows us to modify existing data
- Delete Data : Delete is the operation that allows us to remove Data / Products from a table.
- Search : Search is the operation that allows us to search for a product by title or category

[See Project](#)

## **Certificates**

- [ACM ECPC 2021 Qualification Round](#)
- [Internship Experience UK 2022 - Technology](#)
- [Problem Solving \(Basic\) Certificate](#)
- [Front End Development Track](#)
- [Course Certificate Database Fundamentals](#)

## **Volunteering**

Front End Supervisor (CAT Reloaded).

Front-End Member (CIS Team).

Vice Technical (ACPC MET Academy).

Technical Head (Google Developer Student Clubs).

Core Team Member (Google Developer Student Clubs).

## **Languages**

- Arabic (Native or bilingual proficiency)
- English (Limited working proficiency)