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# Osama M. Elzekred

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## Summary Statement

Computer Engineering student at Mansoura University .  
Back-end member at CAT Reloaded Team (Software Team) ,  
Volunteer in Ummar Handasaa Team (Charity Team) ,  
ECPC contestant 2022-2023 .

## Projects

**Django social media application** (proj [Link](#))

- Social media web application using (python,Django,sqlLite,html,css,JS)

**Car rental windows application** ([Link](#))

- Windows application which control renting cars to customers (for office use not customer use) Using (C# & SQL server)

**Hotel management system**([Link](#))

- Windows applications system Using (JAVA,SPRING,MySql)

**Bluetooth RC car controller app**([Link](#))

- Mobile application which control RC cars Using (Arduino, Android studio, Java)

**SUMO Robot (teamwork)** ([Technical report Link](#))

- An autonomous vehicle (Robot) that compete with other robots using (Arduino,Proteus)

**Smart Garden Project (teamwork)** ([Technical report Link](#))

- Smart garden is a vegetable or herb garden that is controlled by computer using (Arduino)

## Education

**Computer and control system Engineering in Mansoura University**

*August 2019– present*

**Secondary military school in mansoura**

- Graduated with 96.5%

*2017– 2019*

## Skills

- |                      |                         |
|----------------------|-------------------------|
| - C# & Windows Forms | - OOP                   |
| - ADO.NET            | - MySql, sql server     |
| - Python             | - Django framework      |
| - Problem Solving    | - C/C++                 |
| - Networks           | - Linux Basics          |
| - HTML & CSS         | - Arduino- Raspberry pi |
| - git                |                         |