Hassan Mahmoud Ahmed Hassan

hassanmahmoud334@gmail.com • +(20) 1275859497

Github • Linkedin

Summary Statement

computer engineering student at Mansoura University
3rd year in collage

Projects

Comprehensive Supermarket Management System | POS (deployed and used in real life shop market)

- WinForms application using C#, ADO.NET, Dapper, SQL server.

Car rental software for Windows (Link)

- Windows application that controls renting cars to customers (for office use, not customer use) Using **C#** and **SQL Server**

Hotel management system(Link)

- Java, Spring, and MySQL-based Windows application system

Bluetooth RC car controller app(Link)

- Mobile application that controls RC cars using **Arduino, Android Studio, and Java**

SUMO Robot (teamwork) (Technical report Link)

- an autonomous vehicle (robot) that competes with other robots using **Arduino and Proteus**

Smart Garden Project (teamwork) (Technical report Link)

- A smart garden is a vegetable or herb garden that is controlled by a computer using an **Arduino**.

Education

- **Computer and control system engineering at Mansoura University**
  August 2018– present

Skills

- Problem Solving   -Algorithms and data structure knowledge
- C# & Windows Forms   - Object Oriented Programming (OOP)
- ADO.NET -DAPPER   - MySQL, SQL server
- Python   - Matlab
- Networking Fundamentals - git
- HTML & CSS   - Arduino & Raspberry pi