Mohamed Mahmoud Mourad

CTF Player

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 in Mohamed M Mourad

OxMOR4D

Profile

I'm a student of Computer Science. Interested in Bug Hunting, CTF Playing, Pentesting, and Securing Applications.

Education

2020 – 2024 Faculty of Computers and Artificial Intelligence Cairo University.

Skills

Problem Solving C++

Python Scripting Java

Burp Suite Microsoft SQL Server

Linux System Administration Basic knowledge in HTML, CSS and JS

.Net Object-Oriented Programming (OOP)

Data Structures and Algorithms Clean Code

Fast Touch Typing Communication

Leadership Time Management

Achievements

 The 43th Place In Arab Security Cyber Wargames
 2022(Ng00m4LDhuhr Team) • The 105th Place In ShellCTF 2022(Ng00m4LDhuhr Team)

• Contestant In ICPC 2021

Projects

Library System

An online library system Is a system where authors can add books, and readers can find what they are searching for. The main advantage of online libraries is its ease of use and being accessible from anywhere at any time.

Technologies used: C#, MS SQL Server and .Net framework.

Project at GitHub: link □

Parking Garage System

This system manages a parking space for a configurable maximum number of vehicles. Each parking space (slot) defined with a dimension (width and depth). The system has multiple options that can be configured based on, as (parking based on FIFO or Best Fit Approaches).

The main goal from this project is Applying **OOP Concepts**(Abstraction, polymorphism, interfaces, packaging,...), **SOLID Principles** and **Design Patterns**.

Technologies used: java **Project at GitHub**: link ☑

There are more projects, you can see my GitHub Profile: Link ☑

Portswigger Labs Writeups

My writeups for web application vulnerabilities labs on web security academy site(Portswigger). My writeup for each lab explains how to detect the bug in the application and how to exploit it. These labs are the vulnerable applications, to solve the lab you must find the vulnerability and exploit it to do the asked task.

Writeups at GitHub: link 🛮

Languages

Arabic English Excellent Good