Shreen Samhi Software Engineering

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🪪 Profile

Passionate about gaining work experience, learning new skills, and helping organizations reach their
objectives. In addition, I want to achieve success in a workplace that encourages progress in order to
accomplish my personal and organizational goals.

🎓 Education

Computer Science, *Faculty of Computer* 2020 | Giza, Egypt
and Artificial Intelligence- Cairo
University
Computer science focuses on the development and testing of software and software systems.

🧠 Skills

Programming Languages:-
•C++ (Excellent knowledge)
•Java (Very good knowledge)
•Java Scripts (Very good knowledge)
•Dart (Very good knowledge)
•React Native (Very good knowledge)
•React js (Very good knowledge)

Concepts and Principles:-
•Object Oriented Programming (Excellent knowledge)
•Software Design Patterns (Very good knowledge)
•Software SOLID principles (Very good knowledge)
•Agile principles and concepts (Very good knowledge)

Main Programming Skills:-
•Flutter (Good knowledge)
•Rest APIs (Very good knowledge)
•Data Structures and Algorithms (Very good knowledge)

Version Control System:-
Git, GitHub (Excellent knowledge)

Personal Skills:-
•Problem Solving (Very good level)
•Fast learner and always ready to learn
•Work under pressure
•Teamwork
•Very good at finding errors and fixing them

📁 Projects

Fawry-like payment system   12/2022 – 01/2023
This a Java-Project system that handles different payment options for various
 services like:
Mobile recharge services.
- Internet Payment services.
- Landline services.
Donations.
 The system has two versions:
- 1- User version: This version allows the user to:
- Sign In/Up to the system.
- Search for any service in the system.
- Pay for any service in the system.
- Ask for a refund for any complete transaction to any given service.
Check any discount for any service in the system.
- 2- Admin version: This version allows the admin to:
- Add any new service provider to the system.
- Add discounts to the system.
- Able to list all refund requests.
Able to accept or reject any refund request.

- The system was a group project built using java and Spring boot API.

Parking Garage Application   05/2022 – 06/2022

This application manages a parking space for a configurable maximum number of
 vehicles.
Park-in function that marks the arrival time of a vehicle if there is an available
- slot.
- Park-out function that marks the departure time of a vehicle from the
  garage.
- Calculating the parking fees during the park-out.
Calculating the total income as well as the total number of vehicles that used
 the parking garage.
- The application was a group project built with Java.

Student System Website   03/2022 – 05/2022

This is a website to help students to log in and show their grade and
department in colleges.
 Website Features:
- Adding a new student.
- Updating & Deleting an existing student information.
- Searching for student by name.
- View a list of department .
- It was a group project built using HTML, CSS, JavaScript, and Django
  framework.

Portofolio Website   07/2023 – 08/2023

🏅 Certificates

Getting Started with Git and GitHub ⧉

Developing Front-End Apps with React ⧉

Introduction to Software Engineering ⧉

Developing Cloud Native Applications ⧉

🌐 Languages

English • French