

SHIMAA SABER

Software Developer

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Shimaa-Saber

PERSONAL STATEMENT

Computer Science graduate with a strong passion for software development and problem-solving. Currently enrolled in the Full-Stack .NET track at the Information Technology Institute (ITI), gaining practical experience in developing web applications using .NET technologies. Possess a solid background in mobile application development with Flutter, complemented by a strong understanding of data structures and algorithms.

EDUCATION

Professional web development and BI CRM(Full Stack .Net) Trainee at ITI

October 2024 – Due June 2025 Assiut

Bachelor in Computer Science (GPA: 3.26 / 4.00)

Assiut University

Oct 2020 – Jul 2024

Assiut, Egypt

PROJECTS

StrongYou Source

May 2025

Built a secure and scalable backend for a Mental Health platform using ASP.NET Core, Clean Architecture, and JWT-based role management. Implemented real-time chat, session booking, admin control, and therapist-patient interactions via RESTful APIs.

ASP.NET Core C#

JWT

Clean Architecture

git/github

SQL Server

SignalR

RESTful APIs

Postman

Zaffa Source

April 2025

Developed a full-featured wedding and event management system using ASP.NET MVC, enabling users to book services like halls, makeup, and decor. Implemented admin dashboards, role-based access, image uploads, and real-time updates using SignalR.

JWT Token

SignalR

MVC

oop

git/github

Asp .NET

C#

HTML5

CSS3

Js

Bootstrap

E-commerce Source

Dec 2024

- Developed a fully responsive e-commerce website using HTML5, CSS3, JavaScript, and Bootstrap. Integrated API for dynamic product display, category filtering, local storage management, and input validation.

Front-end

HTML5

CSS3

REST API

Git it

JavaScript

Bootstrap

Student-Grade-Management-System Source

Dec 2024

ACHIEVEMENTS



Problem Solving Solved more than 300 Problem on different sites.

Codeforces



NASA Space Apps Challenge 2024 – Participant Worked on the Symphony of the Stars challenge. Developed a Flutter mobile app that synchronizes James Webb Space Telescope (JWST) imagery with music, creating an immersive visual-audio experience.

Source Code of the App Certificate

SKILLS

C++

C#

Java

Python

ASP.NET Core

Clean Architecture

SQL Server

RESTful APIs

OOP

Data Structures

Algorithms

Design Patterns

Github

Problem Solving

SOLD

HTML5

SQL

Git

CSS3

JavaScript

Bootstrap

Communication

Self Learning

TeamWork

CERTIFICATES

SQL (Basic)

HackerRank

Feb 2025

- HackerRank SQL (Basic) skill certification test.

Problem Solving

HackerRank

Feb 2025

- Demonstrated proficiency in problem-solving using data structures and algorithms.

- Built a console-based student management system in C with a colored menu interface. Implemented features for adding/updating records, grade calculation, performance summaries, and applied control structures, functions, structs, and enums.
- [C programming language](#) [oop](#) [Structs](#) [enum](#) [Git it](#)

Fall Alert System - (Graduation Project with A+ grade 2024)

[Source](#)

 July 2024

Contributed as a Flutter Developer to a real-time fall detection mobile app integrating with cameras for immediate alerts and safety responses. Key features include global fall incident mapping, real-time caregiver notifications, and patient activity tracking.

[Python](#)

[PHP Laravel](#)

[Flutter](#)

[REST API](#)

[MediaPipe](#)

[OOP](#)

[Google Maps](#)

[JavaScript](#)

[HTML](#)

[CSS](#)

Skip List (Java) [Source](#)

 June 2023

Implemented the Skip List data structure in Java to achieve efficient search, insertion, and deletion in logarithmic time. Strengthened understanding of probabilistic data structures and algorithmic time complexity optimization.

[java](#)

[oop](#)

[git/github](#)

[JUnit](#)
