Mohamed Ehab Mahmoud

Front-end web developer

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SUMMARY

I am a Computer Science graduate from Ain Shams University, Egypt, with a major in Software Engineering, class of June 2022. I am a dedicated and hard-working individual with a passion for self-learning. Currently, I am seeking an opportunity to work as a Front-End Web Developer in a reputable company where I can apply my skills and gain valuable experience. I thrive on new challenges that push me out of my comfort zone and enhance my ability to think creatively and innovatively.

PROJECTS

Developed a Support System for the Blind Using Smart Glasses

Simulation system for smart glasses to capture photos and help blind people.
In the end, we designed the system with three main tasks Face recognition, Face description, and Currency detection so that the blind can do their daily tasks easily.
Tools: C# — Python — Keras — Colab

Dynamic Product Management

Authentication: Login and register functionality to manage user access. Product Management: Add, edit, and delete products with validation and localStorage persistence. Product Display: Dynamic product listing with search functionality.
Tools: HTML , CSS , Bootstrap , JS

A Devfolio website

UI for a website that serves as a comprehensive portfolio showcasing the client's personal information, acquired skills, and available services. The site is designed to provide potential employers or clients with a clear and detailed overview of the client's qualifications and expertise. Key features include
Tools: HTML , CSS and Bootstrap

A Fokir website

 UI for a e-commers website
Tools: HTML and CSS

A Mealify website

This project involves designing a user interface for a restaurant webpage, featuring the restaurant's menu and information about its chefs. The page aims to provide a visually appealing and intuitive experience.
Tools: HTML and CSS

Office Book Indexing System

Search Capabilities: Easily find books by author name, publication date, or a specific sentence from the book. Book Management: Add or delete books from the system based on various search criteria.
Tools: C++ using structured programming and data structures

Miniature model of an elevator

Tools: Arduino

Courses

Web development, Ain Shams University   Jan 2020 - Mar 2020

(Created front-end for an online shopping website in CSS, HTML and JavaScript)

Front End Development Path - Elzero web school   Feb 2022 - Jul 2022

(Completed a comprehensive course covering HTML, CSS and JavaScript), (Develop and implement 3 distinctive web designs using HTML and CSS).

Front End Diploma (Route Academy) (in progress)   Mar 2024 - Jul 2024

(Completed a comprehensive course covering HTML , CSS , Bootstrap , Tailwind CSS , SASS , Typescript , JavaScript , React Js).

RELATED COURSEWORK

Structured Programming, DataStructures, Information Systems, Algorithms, Discrete Mathematics, Linear Algebra, Software Engineering, Artificial Intelligence, Object-Oriented Programming, Database Management System and Operating System.

Education

SEP 2006 - JULY 2018   Talent National Schools In (Riyadh)

JULY 2018 - JULY 2022   B.Sc. of Computer and Information Sciences, scientific computing department **Ain Shams University**

Skills

Programming Languages: C , C++ , Java , Python

Web Technologies: HTML , CSS , Bootstrap , JavaScript

Languages: Arabic (Native) — English (Fluent)

Extracurricular Activities

Jan 2018 – March 2019   Member of the theater team, Ain Shams University

Oct 2021 – Feb 2022   Head of theater team, Ain Shams University