



Cairo, Egypt.
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GitHub
LinkedIn
Portfolio

Skills and technologies

Front-End and ReactJS
SQL and DBMS
Asp.Net Core and C#
NodeJS and TypeScript
OOP
Algorithms and Data Structures
Machine Learning and NLP
Git/GitHub Version Control

Soft Skills

Creative problem solver.
Team oriented mindset.
Always Interested in Learning more and growing in the field.
Decent communicator.
Leadership skills.

Languages

Arabic – Native
English – Proficient
Swedish – Very Good
French – Intermediate

Mena Saleh

Computer Science Student

Career Objective

I am a CS student and a full stack web developer. I am always ready for a new challenge and constantly improving myself to become the best version of myself. My goal is to learn more in the world of programming and share knowledge with peers from all over the world.

Education

Bachelor’s degree in computer science, Faculty of Computers and Information Sciences, Ain Shams University. CGPA 3.9/4 Aug. 2020 - Sept. 2024 (Expected)
Full-Stack Web Developer Nanodegree, Udacity and egFWD Oct 2022. – Jan 2023
Front-End Web Developer Nanodegree, Udacity and egFWD Jul. 2022 - Aug. 2022
Microsoft Certified Solutions Developer, CLS Learning Solutions 180 hours of C#, Asp.Net, HTML, CSS, JS, and Web APIs Jul. 2021 - Jan. 2022

Experience and extracurricular activities

Android Development with Java Summer Training, FCIS ASU Aug. 2022 - Sept. 2022
Web Development Summer Training, FCIS ASU Aug. 2021 - Sept. 2021
Back-end developer at CyberusStud student-activity, FCIS ASU Sep. 2023 - present
Member of web committee at SupportASU, FCIS ASU Sep. 2023 - present

Projects (All Repositories can be found on GitHub)

ProjeX Web Application, A full stack project management system app like Trello, the app allows users to add each other and collaborate on projects and organize tasks. Frontend was built with ReactJS and typescript and the backend was made using an ASP.Net core web API Apr. 2023- May. 2023
Questions Tagging System, An automatic questions tagging system built with Python, the system uses an NLP pipeline and other preprocessing techniques on 10% of stack overflow’s questions samples to train a multi label classifier model. Apr. 2023- May. 2023
FCIS Operating System, A simple command-line operating system built from scratch primarily using C, memory management and kernel heap, virtual memory, semaphores and other low level design concepts were tackled in the making of this project. 2022- Dec. 2022
Tiny Language Compiler, A Compiler designed for a custom programming language “Tiny”, the compiler has the Scanner and Parser stages implemented in C#. Nov. 2022- Dec. 2022

Projects (All Repositories can be found on GitHub)

Hosting a Full Stack Web App on AWS, This project demonstrates and documents the hosting process of a full stack web application using AWS and CircleCI for a seamless hosting pipeline. Nov. 2022- Dec. 2022

Storefront-backend API, An API that manages a storefront using NodeJS and Express. A database first approach was used in this project and Typescript was the primary language. Nov. 2022- Dec. 2022

Image Processing API, Simple web API that resizes images using the Sharp module, the API is built with TypeScript in a NodeJS backend environment Oct. 2022- Nov. 2022

Mango Student, An android app powered by Java and SQLite, the app serves as a student aid utility, with a daily to do list, calendar events scheduler, GPA calculator and a Pomodoro technique timer. Aug. 2022- Sept. 2022

Responsive Landing Page, A home page that contains different sections, all made responsive with the dynamic capabilities of JavaScript for front-end development. Jul. 2022- Aug. 2022

Weather Journal App, A simple website that fetches weather data from the Open Weather Map Web API through a zip code entered by the user, finally the user can see the data on the DOM elements, powered by NodeJS and JavaScript. Jul. 2022- Aug. 2022

Blood Bank Management System, A windows forms application made with C# with a focus on using a variety of data structures, The app allows blood donors and recipients to manage blood samples donations and receptions. Apr. 2022- May. 2022

Relation between Fitness and Academic Performance, A simple Data analysis and machine learning project conducted to find such relation by means of cleaning the data, analyzing it, and building a simple linear regression machine learning model. Nov. 2021- Dec. 2021

Blackjack Game, A simplified version of the popular blackjack game, made with Java using the concepts of OOP and GUI designed with Swing UI Nov. 2021- Dec. 2021

Mena's Italian, Restaurant website design using HTML, CSS and JS. Jul. 2021- Aug. 2021

Banking Record System, A banking system that keeps track of bank records and various banking operations. written in C++. Apr. 2021- May. 2021