MOAZ AHMED KASSIM

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OBJECTIVE

Fresh graduate Software Engineer, interested in Web Development seeking a summer internship in Software Engineering

EDUCATION

Fresh graduate Computer Engineering and Automatic Control, HIET-KFS.   2019 - 2024
Average Grade: **Very Good**.

AI-Driven Residential Floor Plans Design System (graduation project): advanced technological solution that utilizes AI to streamline and enhance the process of designing floor plans for residential spaces controlled thought a website.
Average Grade: **Excellent**.

SKILLS

Software Skills	JavaScript, Tailwind, Sass, Gulp, Pug, Bootstrap, ReactJS,three.js,React Three Fiber,Pixi.js,SQL, C#, Python, JAVA, C++, HTML, CSS, MS Office, firebase.
Soft Skills	determined Learner, Team Player, Competitive, Communication Skills.
Languages	Arabic, English(Very Good).

PROFESSIONAL TRAINING:

Problem Solving MID-Year Training   2020 - 2022
IEEE Tanta Student Branch.
Front end Internship   September 2023 - November 2023
Company: Haya Solutions.

PROJECTS

AI-Driven Residential Floor Plans Design System. advanced technological solution that utilizes AI to streamline and enhance the process of designing floor plans for residential spaces controlled thought a website.

- Machine Learning.
- Deep Learning.
- Natural Language Processing (NLP).
- Front-end using ReactJS , Bootsrap.
- Three.js ,React Three fiber , PixiJS.

Full Stack Todolist. Built a Full Stack Todo-list

- Front-end using HTML, CSS, Vanilla JS.
- MongoDB.

Markdown Notes App markdown version of apple notes clone

- Front-end using ReactJS and React mde.
- Front-end using HTML, CSS, Vanilla JS.

- Firebase database.

React Notes. A React project for online notes using React Markdown.

- React JS.

- React Markdown.

- Tailwind.

- HTML and JS.

E-Commerce. website project involves creating an online platform where products or services are bought and sold over the internet. providing a user-friendly interface for browsing products, adding them to a shopping cart.

- Java Script.

- Tailwind.

- Fake store API.

- HTML.

One bit ALU System. Built 1bit ALU physical simulation system with full hardware built from scratch and controlled by Web app.

- Hardware using CMOS and Transistors.

- NodeMCU-32S, ESP32 Board.

- Web-server built with C.

- Front-end using HTML, CSS, Vanilla JS.

ATM System. Built Full ATM System simulation.

- UI/Logic using python Tkinter.

- SQL Database.

3D Arch. Building a 3D walls for houses and apartments using three JS.

- Three JS.

- Html ,CSS ,JS

EXTRA-CURRICULAR ACTIVITIES

- Frontend Team VICE Head at Momenta HIET-KFS.

- Logistics Team member at TCS Event by IEEE TSB. (Check it here)

- Registration Team member at MICT. (Check it here)

CERTIFICATIONS

- Top 10 at ISEIC competition, software field.   2024

- First place in the Geniuses Forum competition , software field   2024

- First place at national science club forum competition , software field   2024

- 2nd place in the Geniuses Forum competition , software field   2023

- Top 5 at national science club forum competition, software field.   2022