

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.**

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 through a website.

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

Full Stack Todolist. Built a Full Stack Todo-list using vanilla JS, integrated with NodeJS backend and 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.

ATM System. Built Full ATM System simulation.

- UI/Logic using python Tkinter.
- SQL Database.

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

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| • 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 |