

# MOAZ AHMED KASSIM

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## OBJECTIVE

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I am a fresh graduate software engineer with a strong interest in web development, seeking an opportunity to apply my skills and grow in a professional environment. I am eager to contribute to a team where I can learn, improve, and help create user-friendly and efficient web solutions.

## PROFESSIONAL TRAINING:

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### Front end Internship

September 2023 - November 2023

*Company: Haya Solutions.*

### Problem Solving MID-Year Training

2020 - 2022

*IEEE Tanta Student Branch.*

## SKILLS

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### Technical Skills

- **Frontend Development:** JavaScript, TypeScript, React JS, Angular, Tailwind CSS, Sass, Bootstrap, Pug, Zustand, Jotai, Context, TanStack Query, React Hook Form, three.js, React Three Fiber, Pixi.js.
- **Backend Development:** Node JS, Express, MongoDB, Firebase, SQL.
- **Programming Languages:** C#, Python, Java, C++, HTML, CSS.
- **Tools:** Gulp, MS Office.

**Soft Skills:** Communication Skills, Adaptability, Conflict Resolution, Team Player, Competitive

**Languages:** Arabic (Native), English (Very Good)

## EDUCATION

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**MEAN stack Internship :** MongoDB, Express, Angular, and Node

November 2024 - September 2024

*Company: NTI - National Telecommunication Institute*

**University:** HIET-KFS Department of Computer Engineering and Automatic Control

2019 - 2024

Average Grade: **Very Good**

**Graduation project:** AI-Driven Residential Floor Plans Design System

Average Grade: **Excellent**

## PROJECTS

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### AI-Driven Residential Floor Plans Design System.

- Machine Learning, Deep Learning, Natural Language Processing, ReactJS, Bootstrap, ThreeJS, React Three fiber, PixiJS.

### Vidly backend application for managing a movie rental service.

- Node JS, Express, MongoDB, JWT.

### E-Commerce website.

- ReactJS, Tailwind CSS, Zustand, React Hook Form, TanStack Query, Typescript, Fake store API

### Full Stack Todolist.

- HTML, Tailwind CSS, Vanilla JS, MongoDB.

## Markdown Notes App

- ReactJS, React-mde, HTML, CSS, Firebase database.

## One bit ALU System.

- CMOS and Transistors, NodeMCU-32S, ESP32 Board, Web-server built with C, HTML, CSS, Vanilla JS.

## ATM System. Built Full ATM System simulation.

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

## EXTRA-CURRICULAR ACTIVITIES

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- 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 |