Mamdouh Mohammed

📞 01157143609 ⬡ MamDouH919 </> mamdouh-mohammed.netlify.app in mamdouh-mohammed
✉ mamdouh.mohammed919@gmail.com 📍 Egypt - Al-Qalyubia - Benha

Summary

Communications and computer Engineer specializing computer science. Obtained an Excellent in Graduation Project "Driver Distraction Detection". Dedicated front-end developer with 2+ years of experience implementing responsive web applications. Proficient in HTML, CSS, JavaScript, and library like React. Skilled in translating design mock-up into pixel-perfect, interactive interfaces.

Experience

Accurate | **Front End Developer**   Jan. 2023 – Present

E-commerce | **Project will be Done**: Next.js 14, Next-auth, GraphQl api, Apollo client, MUI, React hook form and i18next

- building website from scratch
- Implemented authentication and authorization using NextAuth for secure access to the system.

Shipping system | **Project Done (Site)**: React.js, Apollo client, MUI, GraghQl api, React hook form and i18next

- Utilized React Hook Form for handling complex forms related to shipping operations, improving form usability and performance.
- Designed and implemented the user interface using Material-UI, focusing on usability and accessibility.
- Utilized Apollo Client for interacting with the GraphQL API, enabling efficient data fetching and management.
- Integrated i18next for translation support, allowing for a more inclusive user experience for users in different regions.
- Implemented real-time subscription functionality using Apollo Client to enable instant updates for users. Utilized GraphQL subscriptions to efficiently manage data flow and provide a seamless user experience. Integrated subscription logic with existing Apollo Client setup, ensuring compatibility with the GraphQL server. Successfully tested and deployed the subscription feature, enhancing the application's interactivity and responsiveness

Accurate website | **Project Done (Site)**: React.js, Bootstrap and i18next

- build full website for the company

Star-kids | **Full Stack Developer**   Jan. 2022 – Oct. 2023

Star kids (Site): PHP, JavaScript, JQuery, Bootstrap, Html, Css, SQL, MySQL and Wamp Server

- Designed and implemented multiple pages interactive pages optimized for both web and mobile platforms on the StarKids website.
- Designed and developed a comprehensive online examination and grading tool, providing a seamless experience for students and educators alike.
- Collaborated closely with a talented team of developers on GitHub, contributing code, reviewing pull requests, and ensuring smooth project progress through effective communication and version control practices.
- Aided in the design of the database.
- Contributed to the development and maintenance of the PHP backend, implementing key functionalities and ensuring the efficiency and reliability of the system.

Khwarizmi World (Site): Laravel, PHP, Javascript, JQuery, Html, Css and Xampp Server

- Implemented a user-friendly interface using Blade templates, HTML, CSS, and JavaScript for creating and managing exams.
- Utilized Laravel's backend capabilities to handle user authentication, exam creation, and exam submission.
- Designed and implemented exam templates using Blade, providing a seamless and intuitive experience for students taking exams.
- Implemented custom JavaScript functionality to enhance the user experience, such as real-time question updates and timer functionality.

PROJECTS

Shortcut-Boosting | *React.js, Css*   Jan. 2022
- Re-design the website using styled components.

waqban (Site) | *JQuery, Html and Css*   May. 2022
- Create an application that selects a single name from a list of names.

Kooora Planet (Site) | *JQuery, Html, Css, Bootstrap*   Oct. 2023
- Built responsive websites using HTML, CSS, and Bootstrap based on designs provided in Figma. Ensured pixel-perfect implementation of designs and optimized websites for performance and usability.

Qr code personal Data (Site) | *React.js and MUI*   Jan. 2024
- Create template for Qr code to get personal data.

TECHNOLOGIES

Languages: Javascript
Technical skills: HTML, CSS, SASS
FrameWork: Next.js
library: React.js , JQuery
Tools: Git/GitHub, VS Code
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Team Work

TRAINING

IT-Tick | *as full-stack*   Aug. 2021 – Jan 2022
- Completed a comprehensive full-stack development training program covering HTML, CSS, JavaScript, PHP, SQL, MySQL, and React.js. Developed skills in both frontend and backend development, as well as database management.
- **Projects :** Login system - To-do list.

Accurate | *as front-end*   Nov 2022 – Jan. 2023
- Learned how to use API services with GraphQL in React.js, enhancing proficiency in frontend development.
- Acquired skills in using Material-UI as a UI framework, improving the ability to create modern and responsive user interfaces.
- Gained understanding of the shipping system business, enabling better alignment of technical skills with industry requirements.

Self Study (Site) | *Next.js 14, NextAuth, Prisma, React Hook Form, Zod and Shadcn UI*   May. 2024 – present

- Developed a full-stack application using Next.js that allows doctors to manage patients and medications.
- Implemented authentication and authorization using NextAuth for secure access to the system.
- Utilized Prisma for efficient database management, allowing doctors to add, update, and delete patient records.
- Integrated React Hook Form for easy and efficient management of form inputs, improving the user experience.
- Implemented Zod for form validation, ensuring that data entered by users is accurate and valid.
- Designed the user interface using Shadcn UI, providing a modern and intuitive user experience.

EDUCATION

Faculty Of Engineering Benha University   Jun 2021

Bachelor of Electrical Engineering, Computer Architecture, Networking, Data Structures.

CERTIFICATES

Udacity Web Development Challenger Track (certificate)   Jan 2022

Learned Html and CSS and how to be Freelancer.

Udacity Web Development Professional Track (certificate)   Jan 2022 – Mar 2022

Learned JavaScript and Node.js and worked on 2 Project.