

# Mamdouh Al-Adl

## Frontend Developer

Egypt - Cairo | [mamdouh.mohammed919@gmail.com](mailto:mamdouh.mohammed919@gmail.com) | [01157143609](tel:01157143609) | [01552455177](tel:01552455177) | [Portfolio](#)

[LinkedIn: mamdouh-mohammed](#) | [github: MamDouH919](#)

### Summary

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Communications and computer Engineer specializing computer science. Obtained an Excellent in Graduation Project “Driver Distraction Detection”. Dedicated front-end developer with 3 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.

### Technologies

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**Programming Languages:** Javascript, TypeScript

**Technical skills:** HTML, CSS, SASS

**FrameWork:** Next.js

**UI Libraries & Styling:** Material UI, ShadCN UI, Bootstrap

**Library:** React.js, JQuery

**Tools:** Git/GitHub, VS Code, Postman, Altair

**Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability, Team Work

### Experience

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**Frontend Developer (Full Time)**, Accurate Company ([Site Link](#))

Jan 2023 - Present

*Technologies: React.js, GraphQL API, Material UI*

- Developed warehousing modules for the logistics system, focusing on shipment workflows and data management.
- Implemented real-time notifications and messages using GraphQL subscriptions with Apollo Client.
- Designed and integrated dark mode for the entire system to enhance user experience.
- Built user preferences management with Redux to persist settings like theme and view options.
- Improved UI/UX by redesigning page layouts, adding breadcrumb navigation, and optimizing responsiveness.
- Created a dynamic sticker printing system that loads sticker templates from files without needing system updates.
- Build a complete website for the company ([Site Link](#))

**Front-End Developer (Part Time)**, khwarizmi ([Site Link](#))

Jan 2023 - Oct 2023

*Technologies: Laravel blade, HTML, JavaScript, Bootstrap*

- Built a web platform where teachers can register, subscribe, and manage multiple students.
- Implemented monthly and yearly subscription plans for teachers using Laravel.
- Developed student dashboards, exam assignment tools, and performance tracking features.
- Handled authentication, user roles (teacher/student), and secure exam access.

**Full-Stack Developer (Full Time)**, Star Kids ([Site Link](#))

Jan 2022 - Dec 2022

*Technologies: HTML, CSS, Bootstrap, JavaScript*

- Built a timed exam interface for Abacus, Mental Math, and Flash Cards.
- Developed a responsive UI to display one question at a time, with automatic timing and final result calculation.
- Implemented dynamic question generation based on the teacher's input.
- The exam logic, timing rules, and calculation of the results are handled on the server side.

## Projects

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### Doctor Dashboard – Patient Health Tracking System

[Site Link](#)

- Developed a full-featured dashboard for doctors to track and manage patients' health and nutrition plans.
- Implemented serving creation, meal composition, and meal plans personalized per patient.
- Integrated charts to visualize Body Composition and Blood Test results.
- Used React Query and Axios to efficiently fetch and manage RESTful API data.
- Tools Used: Next.js, ShadCN UI, REST API, React Query, Axios

### Kooora Planet

[Site Link](#)

- 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.
- Tools Used: JQuery, Html, Css, Bootstrap

### Qr code personal Data

[Site Link](#)

- Create a QR code template to get personal data.
- Tools used: React.js & Material UI

### Arab Clinic Center

[Site Link](#)

- Developed a dynamic website for the Arab Clinic Center to update data.
- Integrated Firebase for secure image storage and Google Drive to back up the database files for added reliability.
- Tools used: Next.js, Prisma, SQLite Database, Firebase, Zod, and MUI

## Training

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### Frontend Developer, Accurate Company

Nov 2022 - Dec 2023

*Technologies: React.js, GraphQL API, Material UI*

- Trained on building logistics dashboards using React and Material UI.
- Implemented real-time notifications and messages using GraphQL subscriptions with Apollo Client.
- Gained hands-on experience with component-based UI design and state management in React.

### Full Stack Developer, IT - Tick

Aug. 2021 – Jan 2022

*Technologies: HTML, CSS, JavaScript, PHP, MySQL, React.js*

- 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.

## Education

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### Faculty Of Engineering Benha University

Jun 2021

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

## Certificates

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### Udacity Web Development Challenger Track

Jan 2022

- Learned Html and CSS and how to be a freelancer. ( [Certificate](#) )

### Udacity Web Development Professional Track

Jan 2022 – Mar 2022

- Learned JavaScript and Node.js and worked on the 2 projects ( [Certificate](#) )