# Mahmoud Mostafa Aidia

## *Front-End Developer*

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in https://www.linkedin.com/in/mahmoud-aidia-605298224/

○ https://github.com/MahmoudAidia   ⟨ https://leetcode.com/MahmoudAidia/

## Summary

I'm a junior front-end developer with over 1 year of experience working with Reactjs. I'm enthusiastic about web development and have a strong background in React and its ecosystem. I am seeking to leverage front-end expertise for innovation in cutting-edge projects.

## Education

**Bachelor of Computer Science and Information Technology**                    10/2020 – 07/2024

*Zagazig University, Al-Sharqia, Egypt*
- **GPA B+ (3.4)**

**Graduation Project (MS Insight) GPA A+**
- MS Insight is an AI-based Mobile application that allows the early diagnosis of Multiple Sclerosis (MS) disease in the healthcare sector using deep learning technologies.
- During the graduation year, we developed three features for the mobile application:
  - Symptoms-based diagnosis in which users enter their symptoms to be analyzed using a deep learning model.
  - MRI image analysis and diagnosis using a CNN model.
  - Floodlight Tests-based Diagnosis in which users perform various tasks such as answering some questions to specify the impact of the disease.
- Finally, a treatment recommendation is displayed to the user.
- **During this project, I :**
  - Developed CNN model for MRI analysis.
  - Developed the back end using the Flask framework.
- **Technologies/Frameworks used:**
  - React Native, Tensorflow, Keras, Flask.

# Experience

**Junior Front-end Developer (Remote)**                           08/2024 – present
*Lothgha* ⧉

- Collaborated with the flutter and back-end team to build, develop, and maintain an admin dashboard responsible for all the CRUD operations in the main database containing 3 mobile applications data and keep these data in sync with the mobile applications.

**Front-end Intern (Remote)**                                    07/2022 – 09/2022
*Information Technology Institute (ITI)* ⧉                         Mansoura, Egypt

- Learned the fundamental technologies of front-end web development such as HTML, CSS, and JavaScript by implementing challenging tasks and got an introduction to the Vue.js framework.

# Projects

**Admin Dashboard** ⧉                                            02/2024 – 04/2024

- Built admin dashboard, a SPA with a complete backend using Supabase to manage hotel check-in and checkout.
- Implemented user Authentication and Authorization.
- Implemented all CRUD operations to create and remove cabins, create new users, update user information like name, e-mail, and password, and update system settings like minimum nights/booking, breakfast price, etc.
- Implemented design patterns like render props and compound component patterns to build highly reusable components.
- Implemented client-side and server-side data sorting.
- Implemented data pagination.
- Implemented Dark mode feature.

- **Technologies/Frameworks used:**
  - Reactjs, React Query, React Router-Dom, React Hook forms, Recharts, Styled-components, Framer Motion, Date Fns, and React Hot Toast.
- **Github** ⧉

**E-commerce Web Application**                                   06/2024 – 08/2024

- Built an e-commerce web application with Strapi headless CMS for the backend.
- The website fetches from Strapi APIs and displays products to customers.
- The admin can add, remove, and edit products to the website using the Strapi admin panel.

- Each customer can browse his category (men, women, or children) and view the related products, sort them by price, filter them, add them to the cart, increase and decrease the quantity, or add the product to the wish list.
- **Technologies/Frameworks used:**
  - React.js, React Router-Dom, Redux, Redux Toolkit, Axios, Sass, MUI.
- **Github** ⌕

## Pizza ordering Application ⌕                    01/2024 – 02/2024

- Built Piza ordering web app that fetches menu from an API.
- The app allows users to view the menu, add and remove orders from the cart, clear the cart, increase and decrease quantities, view the cart to get the total price then submit orders.
- The app can priotrize orders.
- The app can get geolocation of users.

- **Technology/Frameworks used:**
  - React.js, Redux and Redux Toolkit, React Router-Dom, Tailwind CSS, React Router-Dom loaders and actions.
- **GitHub** ⌕

# Skills

### Technical Skills

- HTML, CSS, JavaScript, Reactjs, Redux & Redux Toolkit, React Query, Styled-Components, OOP, Tailwind CSS, Git&GitHub, SOLID Principles, Framer Motion.

- **Problem-solving skills**: I have solved more than 250 problems on Leetcode. ⌕

### Languages
- Arabic (Native or bilingual proficiency).
- English (Professional working proficiency).