

Adham Abuelenin

Front-End Web Developer
Egypt, Mansoura
+201027690928

Email
[Adham Abuelenin](#) | [Linkedin](#)
[GitHub](#)

Technical skills

Languages

- JavaScript
- Python
- HTML5
- CSS
- SASS

Frameworks

- React.js
- Redux.js
- Material-UI
- Bootstrap
- React Bootstrap
- Tailwind CSS

Technologies & Skills

- Front-End Development
- Web Design
- Object-Oriented Programming (OOP)
- Unit Testing
- Firebase

Tools & Utilities

- Docker
- Vite
- Jest
- GitHub
- Git
- Google Sheets
- Spreadsheets
- Google Docs
- Google Apps Script
- Microsoft Excel
- Formik
- React Hooks
- Yub
- Axios

Work Experience

Senior Manager & Accountant : 9 Mansoura Padel Point - Giesh Avenue (2023/8/15 : 2024/9/12)

Contact : ibrahim.mohsen.91@hotmail.com +201025309970

Projects

As Front-end Web Developer I build :

[E-commerce React App](#)

(Overview): Developed a dynamic e-commerce platform to provide users with a seamless shopping experience. This web app includes key e-commerce functionalities like product browsing , and shopping cart management.

(Responsibilities):

- Designed and built the frontend using React with a focus on responsive design for mobile and desktop users.
- Integrated a JSON server for handling product data and user information, ensuring smooth backend operations.
- Implemented state management and custom hooks to manage the cart and product filtering logic.
- Added routing with React Router for smooth navigation between pages (Home, Products, Cart, Checkout).

(Result): The app provides a clean user interface with dynamic product displays, and it supports real-time cart updates.

(Technologies): React, JavaScript, JSON Server, HTML, CSS, React Router , Axios.

CRUD React App

(Overview): Built a React application that performs full CRUD (Create, Read, Update, Delete) operations, interacting with a mock backend using JSON Server.

(Responsibilities):

- Developed the frontend interface using React, allowing users to add, view, edit, and delete items in a list.
- Set up a mock backend with JSON Server to handle data operations like storing and retrieving list items from a JSON file (db.json).
- Utilized React hooks to manage state across components and to trigger updates on CRUD operations.
- Ensured smooth interaction between the frontend and the JSON server, with real-time updates and error handling.

(Features):

- Create: Add new items to a dynamically updated list.
- Read: Display a list of items from the backend server.
- Update: Edit existing items, with instant reflection of changes.
- Delete: Remove items from the list, with automatic re-rendering.

(Challenges & Solutions): Addressed issues with state management and synchronization between the mock backend and frontend. Implemented error handling for failed operations and ensured proper user feedback for all CRUD actions.

(Result): Successfully deployed a fully functional CRUD application with a simple, intuitive user interface. The app allows users to seamlessly perform data operations, with all changes reflected in real-time.

(Technologies): React, JavaScript, JSON Server, HTML, CSS.

Guess Game Project

(Overview): Built an interactive number-guessing game where users attempt to guess a randomly generated number, with feedback provided after each guess.

(Responsibilities):

- Created an intuitive user interface using core web technologies like HTML, CSS, and JavaScript.
- Implemented logic to dynamically change the game state based on user input, including feedback on guesses (higher/lower), tracking the number of attempts, and managing game difficulty levels.
- Developed a scoring system to encourage user engagement with the game.

(Challenges & Solutions): Designed the game to handle real-time user input while ensuring a smooth experience. Overcame difficulties with validating input and managing game state without page reloads.

(Result): The game successfully engages users with a fun, interactive interface, while providing real-time feedback and tracking scores.

(Technologies): HTML, CSS, JavaScript.

TODO App

(Overview): A web-based task management application that allows users to track their tasks, add new tasks, mark them as complete, and delete tasks when no longer needed.

(Responsibilities):

- Implemented full CRUD functionality (Create, Read, Update, Delete) for tasks using vanilla JavaScript.
- Integrated local storage to persist data across sessions, ensuring users' tasks remain saved even after page refresh.
- Designed a minimalist, clean interface that focuses on ease of use and task prioritization.

(Challenges & Solutions): Ensured smooth task management by handling state updates and local storage synchronization without server-side processing.

(Result): The app enables users to efficiently manage daily tasks with a user-friendly interface and data persistence.

(Technologies): HTML, CSS, JavaScript, Local Storage.

Education

Bachelor of Commerce - Mansoura University (2023 - Present)

[Mansoura University, Egypt](#)

Languages

- Arabic
- English