

Mohanad Farid

(React.Js, Vue.Js) Front-end web developer

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[Mail](#) [Linked in](#) [GitHub](#) [Portfolio](#)

Skills

React, Redux toolkit, HTML, CSS, Sass, JavaScript, TypeScript, Bootstrap, Git, Responsive Design, RESTful APIs, Vue js, Vue Router, Pinia, vuetify

Experience

April 2024 - PRESENT

Astra Tech - *Front-End Developer*

- Developed a comprehensive quiz app module using **Vue.js**, enabling quiz creation with multiple choice and true/false questions, including image support, answer grading, and student score tracking with answer caching and timers.
- Implemented a teacher's dashboard featuring **Vue DataTables** with advanced filtering (by day, score, etc.) and operations (greater than, equal to), optimizing performance with debounce techniques.
- Created and customized a company website using a theme, plain HTML, **Blade templates**, and **Bootstrap** ensuring seamless integration and enhanced UI.
- Built a responsive landing page using **Vue.js**, **Vuetify**, and **AOS library**, focusing on engaging animations and user experience.

Projects

Diet website (*Front-End*) - [code](#) [demo](#)

- **Developed a React-based diet app** using CSS modules, integrating APIs from a Node.js server.
- **Implemented multi-form user input features** to gather details like height, age, weight, activity level, and gender to calculate daily calorie requirements using the Mifflin equation.
- **Enabled users to create personalized meal plans** by selecting preferred foods for breakfast, lunch, and dinner, with the app generating meal plans based on their calorie needs.

Memo Master - [code](#) [demo](#)

- **Built a dynamic notes application** using Vue, Vuetify, and Pinia for state management, featuring functionalities such as creating, editing, and deleting notes, with filters for status categories (To Do, Doing, Done).
- **Implemented user authentication and profile management**, allowing users to register, sign up, and update their profiles, enhancing the app's usability and personalization.

- **Enhanced user experience** with smooth animations using the AOS library, adding visual appeal and interactive feedback to the app's interface.

TimeManager - [code](#) [demo](#)

- **Developed a multi-page web application** using React, TypeScript, and SCSS, implementing a comprehensive suite of features including timers, a stopwatch, a calendar, and an alarm system.
- **Implemented state management** with Context Hook to efficiently handle user interactions across various pages, ensuring smooth functionality for creating/editing timers, starting/stopping the stopwatch, and setting alarms.
- **Designed and integrated a fully functional calendar** displaying Egyptian holidays with filtering options by month, year, and day, along with a responsive table view for holidays, enhancing user experience and accessibility
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Tetris game - [code](#) [demo](#)

- **Developed a fully functional Tetris game** from scratch using React.js and Redux Toolkit, featuring classic gameplay mechanics like falling tetromino pieces and line clearing.
- **Implemented state management** with Redux Toolkit and designed increasing difficulty levels up to 10.

Education

September 2019 - July 2023

Misr University For Science & Technology - *Bachelor in Computer Science-GPA 3.56:*

26th Of July corridor, First 6th Of October, Giza