

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*

- Built a quiz app with Vue.js, supporting multiple-choice and true/false questions, image uploads, answer grading, timers, and student score tracking.
- Developed a teacher dashboard with Vue DataTables, offering advanced filtering (e.g., by date or score) and optimizing performance with debounce techniques.
- Customized a company website using HTML, Blade templates, and Bootstrap for seamless integration and enhanced UI.
- Designed a responsive landing page with Vue.js, Vuetify, and AOS library, focusing on animations and user engagement.
- Improved the UI of a chatbot widget, adding animated menus, file uploads, conversation termination, and socket-based chat termination.
- Implemented file preview for attachments in both chatbot and live chat interfaces.
- Enhanced the UI of a ticketing system and integrated ApexCharts for data visualizations.
- Built a drop zone with file preview functionality and contributed to an Excel editor for viewing, editing, and saving files.

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