Mahmoud Ramadan

Front-End Developer

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Summary

Experienced Frontend Developer skilled in building dynamic and interactive web applications using React and Vue.js. Proficient in developing modern applications with Nuxt.js, focusing on performance and user experience. Strong expertise in modern JavaScript, state management, and component-based architecture. Passionate about creating seamless user experiences and continuously learning to deliver cutting-edge solutions.

Technical skills

- HTML, CSS, JavaScript, TypeScript, ES6
- React.js, Vue.js, Nuxt.js, Redux, Redux Toolkit, Zustand, Pinina, Nuxt GraphQL Client, Apollo client, Axios,
- Tailwind CSS, Bootstrap, Headless UI, Shadcn/UI, TanstackQuery, framer motion, swiperjs, TanstackTable
- React Hook Form, Formik, Zod, Yup, VeeValidate

Tools & Workflow

- Version Control: Git, GitHub
- Package Management: NPM
- Carousel & UI Components: Embla Carousel

APIs & Data Management

- GraphQL: Querying and Mutations
- RestApi: REST API
- Routing: React Router

Experience

Front-End Developer (Full-Time) at: Baianat – On-site.

1/2024-2/2025

Baianat | 1y

• Caterk - Restaurant Reservation Platform

Contributed to the **UI development** of <u>Caterk</u>, a website for downloading the mobile app and managing restaurant reservations. Focused on creating a clean, user-friendly interface and ensuring a smooth user experience across different devices.

• ClassesHub - Online Learning Platform

Worked on the **UI development**, **system integration**, and **dashboard features** for ClassesHub, an e-learning platform. Focused on building a modern, responsive user interface and integrating the frontend with backend services to deliver a smooth learning experience for users and instructors.

<u>Presonal Projects</u>

PetCARE

Developed **PetCart**, an e-commerce web app for pet supplies using **React**, **TypeScript**, **Tailwind CSS**, and **TanStack Query**. Built dynamic product listing, filters, cart, and favorites with optimized data fetching and responsive UI. Utilized **Shadcn/UI** for clean, accessible, and reusable component design.

- Source code : <u>petcare code</u>
- Live: https://pet-care-website-amber.vercel.app/

SHOPE.CO

Developed a responsive e-commerce platform using Vue.js and TypeScript, with state management handled by Pinia for efficient data flow.

Designed three key pages: a landing homepage, a single product detail page, and a shopping cart page, ensuring a seamless user experience.

Focused on modern UI/UX principles, reusable components, and responsive design to deliver a scalable and interactive application.

• Source code : shop.code

• Live: shop-co-five.vercel.ap

Furniro

A modern web app for online shopping built with React.js and TypeScript, styled using Tailwind CSS. Managed state using Context API with React Router and implemented GraphQL queries and mutations using Apollo. Integrated Headless UI for components, Firebase for authentication, and Stripe for payment

- Source code: <u>mahmoud-ramadn/Furniro</u>
- Live : https://furniro-livid.vercel.app/

Welcom

Designed and developed a responsive, high-performance landing page using **Next.js** for server-side rendering and routing. Integrated **Swiper.js** to create smooth, touch-enabled sliders and implemented **Framer Motion** for modern, interactive animations. Styled the UI with **Tailwind CSS**, ensuring a clean, mobile-friendly design and optimized user experience.

Source code :welcom-repo

• Live: welcom.com

Supergear E-commerce

A web app for online shopping using React js ,TypeScript, styling components with TailwindCss,State managment with Zustand,Routing with React Router,UI Component Libraries used Headlss UI ,Authentication with Firebase ,Payment Processors with Stripe

• Source code : <u>supergrea-code</u>

Live: <u>supegrea-live</u>

Advanced-Filtering-E-commerce

A web app for buying shoes that allows filtering operations based on color, price, categories, and brand. Using React js with Vite, styling components with pure Css

- Source code: <u>Advanced-Filtering-E-commerce-code</u>
- Live:Filter-code

CRUD APP

A web application that performs all CRUD operations, allowing users to add, read, edit, and delete posts on the screen. The app is built using React.js with Vite, styled with Bootstrap components, and utilizes Redux and Redux Toolkit for state management. Form validation is handled using Formik, with Yup for defining validation schemas.

Source code: <u>CRUD-APP-CODE</u>

Live : <u>Crud-live</u>

OurEcom

A scalable e-commerce website built with React.js, TypeScript, Bootstrap, and Redux Toolkit. Enhanced performance with code splitting and lazy loading using Suspense. Integrated react-loading-skeleton for loading indicators and LottieFiles for animations to improve user experience.

• Source code : OurEcom-code

• Live : OurEcom

Google Maps Clone with Search Functionality

Built an interactive map application using Nuxt.js, integrating the Google Maps API with a custom plugin and loader for efficient map rendering.Implemented a search feature to dynamically move markers to the searched location, with real-time updates on form submission. Focused on server-side rendering (SSR), reusable components, and responsive design to deliver a seamless and performant user experience.

• Source code : google-map

Live: google-map

EDUCATION

Bachelor's degree in heritage site management Damietta University

Modern React with Redux – Udemy Learned how to build scalable React applications with Redux for state management. (Topics: React Hooks, Redux Toolkit, Middleware) CS50's Introduction to Computer Science – Harvard University (edX) (Completed: 2023) A rigorous introduction to computer science concepts, programming, and problem-solving. (Topics: Algorithms, Data Structures, C, Python, Web Development)

LANGUAGES

Arabic (Native), English (B2)