Mo Mehdi

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Experience

Freelance Frontend Developer | Website   Nov 2022 - Current
Emerald Sites (Personal Agency)

- Delivered multiple professional websites using HTML, CSS, JavaScript and React best practices.
- Enhanced client site performance by compressing, caching and lazy loading images and components.
- Effectively corresponded with clients to fulfill all their requirements.
- Provided SEO, responsive, multi-platform and hosting support.

Frontend Developer Support   Oct 2022 – Current
Frontend Simplified

- Supported 200+ students using CSS, JavaScript, React and various other frameworks' best practices.
- Attentively debugged students' problems using inspect element, and provided comprehensive solutions.
- Abridged difficult programming notions including responsive website development, CSS flexbox and layout, promises and API requests.

Frontend Developer Internship | Certificate   Sep 2022 – Mar 2023
Frontend Simplified

- Transformed a static React single-page application into an interactive user-interface using animations, transitions and carousels.
- Dynamically rendered data from a cloud server via API requests using Axios, presented through skeleton loading states, pagination and dynamic routing.
- Utilised Git version control and GitHub to work and thrive in a virtual and collaborative team environment.

Projects

Twitter Clone | Website | GitHub

- Implemented Google sign-in using **NextAuth.Js** to render user's name, tag and profile picture on tweets, comments and messages.
- Implemented posting text/image, commenting, liking, messaging other users, and a responsive accurate design. Stored user generated data in **Firebase**. Built using **Next.js, Tailwind and Recoil** best practices.

Library E-Commerce App | Website | GitHub

- Fetched book data from a mock API (local source); to allow sorting, viewing recommended, and adding to cart
- Built a responsive and user-friendly UI using **React, Axios, JavaScript, HTML and CSS** best practices.

Google Clone | Website | GitHub

- Fetched data from Google API to display text/image results via server-side rendering, with pagination.
- Built a responsive and optimal search engine, using **Next.js and Tailwind** best practices.

Movie Application | Website | GitHub

- Fetched data from TMDB API using **Axios**, to display movies in a responsive, user-friendly interface.
- Implemented searching for movies, pagination, advanced filtering and sorting movies, adding to favourites through local storage, viewing recommended films and cast for movies, and viewing actor's past films.
- Built using **React and Tailwind** best practices.

Netflix Clone | Website | GitHub

- Fetched data from TMBD API to server-side render movies in their corresponding genres.
- Implemented email sign-in using **Firebase**, and utilised **several libraries** to view modal trailers.
- Built a responsive, accurate website using **Typescript, Next.js, Tailwind and Recoil** best practices.

Education

Harvard CS50   Jun 2022 – Sep 2022
Introduction to Computer Science

CodeCamp   Apr 2022 – Jun 2022
Frontend Development

Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM) | JavaScript ES6+ | Typescript
Frameworks: React (+ hooks) | Next.js | Material-UI | Redux | Recoil | TailwindCSS
Technology: NPM | Git | Yarn | React dev tools | Firebase v9 | GitHub