Mo Mehdi

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Experience

Freelance Frontend Developer | Website   Dec 2022 - Current
Self Employed Agency (EmeraldSites)
- Delivered multiple professional websites using HTML5, CSS3 (+ SCSS, BEM) and JavaScript best practises.
- Improved client website performance by compressing, caching and lazy loading images and components.
- Included SEO, responsive, multi-platform and hosting support, enabling their website to be used by any browser or device in the world. Communicated effectively with the client to meet their needs.

Frontend Developer Internship | Certificate   Nov 2022 - Current
Frontend Simplified

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

Frontend Developer Support   Nov 2022 - Current
Frontend Simplified

- Supported 1,000+ students using HTML, CSS, Flexbox, JavaScript and React best practises
- Utilized debugging best practises using Google Chrome inspect element tooling
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests

Projects

Twitter Clone | Website | GitHub
- Implemented Google Sign-in authentication using **NextAuth.Js** to display 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 **NextJS, Tailwind and Recoil** 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 **NextJS 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, NextJS, 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, modern, and user-friendly UI using **React, JavaScript, HTML and CSS** best practices.

Education

Harvard CS50   Sep 2022 – Jan 2022
Introduction to Computer Science

freeCodeCamp   Jun 2022 – Sep 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