

Mo Mehdi

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Experience

Freelance Frontend Developer | [Website](#)

Nov 2022 - Current

Self Employed Agency (Emerald Sites)

- 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 Support

Oct 2022 – Current

Frontend Simplified

- Supported 200+ students using HTML, CSS, JavaScript, React and different frameworks' best practises.
- 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 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.

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 TMDB 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

Jun 2022 – Sep 2022

Introduction to Computer Science

freeCodeCamp

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