Rohan Chowdhury

Richmond, VA | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | rmc.2917@gmail.com

Technical Skills

Skills: HTML5, CSS3, SASS/SCSS, TailwindCSS, MUI, JavaScript ES6+, Typescript, React, Next, Redux, Git, GitHub, NPM, Yarn, SQL, Firebase, API's
Familiar: MongoDB, Web3, Express, NodeJS, Python, AWS

Experience

Freelance Frontend Developer
Self Employed   *August 2020 - Present*

- Delivered professional websites using HTML5, CSS3 (+ SCSS, BEM), JavaScript and React best practises
- Improved 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.

Frontend Developer Internship | [Certificate](#)
Frontend Simplified   *June 2022 - November 2022*

- 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 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 a collaborative team environment

Frontend Developer Support
Frontend Simplified   *August 2022 - Current*

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

Projects

Crypto App | [Website](#) | [GitHub](#)
- Fetched data from **CoinGecko Crypto API** with **Axios** to implement and display real-time crypto prices.
- Implemented sign in and sign out feature using firebase authentication.
- Implemented watchlist feature for signed-in users to save coins to watchlist.

Netflix Clone | [Website](#) | [GitHub](#)
- Fetched data from **TMDB API** with **Axios** to display a carousel of movies and shows.
- Implemented watchlist feature where signed in users can save movies and view them in their watchlist.
- Created a full responsive streaming site using **React** and **TailwindCSS**.

Amazon Clone | [Website](#) | [GitHub](#)
- Fetched data from **FakeStore API** with **Axios** to display products dynamically.
- Allowed users to create accounts and sign in using firebase authentication.
- Add cart functionality and state management with **Redux**.
- Created a full responsive e-commerce site using **React** and **TailwindCSS**.

Education

Harvard University   **Online**
CS50 Introduction to Computer Science   *January 2022 - June 2022*

Frontend Developer Bootcamp   **Online**
Frontend Simplified   *August 2022 - November 2022*