Justin Variara

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Education

Bachelor of Science: Computer Science, University at Buffalo, The State University of New York **May 2024**

Relevant Coursework: Intro to Computer Science I/II, Discrete Structures Systems Programming, Data Structures, Computer Organization, Intro to Algorithms and Probability, Linear Algebra, Computer Security

Experience

Freelance   July 2022 - Current
Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for clients using HTML5, CSS3 + BEM, JavaScript ES6+ and React best practises

Projects

E-Portfolio (View Project) – (GitHub)
- Designed, developed, and hosted my e-portfolio using semantic HTML5 and CSS3 (+BEM) best practises.
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler.
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device.

Social Media App (Twitter Clone) (View Project) – (GitHub)
- Implemented Google Sign-In/Sign-Out user authentication using Redux and Firebase to help display user's username and profile picture on Tweets.
- Implemented posting Tweets functionality which is stored in Firebase's real time Firestore database.
- Styled and developed with React, JavaScript, HTML and CSS best practices.

Movie Searcher (View Project) – (GitHub)
- Implemented state management with React hooks and Context API.
- Fetched data from OMDb API to display search results.
- Styled and developed with React, JavaScript, HTML and CSS best practices.

Disney Plus Clone (View Project) – (GitHub)
- Implemented Google Sign-In/Sign-Out user authentication using Redux and Firebase to help display user's initial and profile picture.
- Fetched data from a mock API to allow users to view additional information about movies/TV shows.
- Styled and developed with React, JavaScript, HTML and CSS Styled Components best practices.

Google Search Engine (View Project) – (GitHub)
- Fetched data from Google Search API to display search results.
- Implemented state management with React hooks and Context API.
- Styled and developed with React, JavaScript, HTML and CSS best practices.

Technical Skills

Proficient: HTML5, CSS3 (BEM), JavaScript ES6+, React (+hooks), Git, GitHub, C, Java, Python

Familiar: Redux, npm, React dev tools, C++, Scala