Jackson Jude

Frontend Developer

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Summary

Detail-oriented Front End Web Developer with a Bachelor's degree in Electrical Engineering. Producing polished, user-friendly solutions effectively and efficiently. A performance history of developing responsive landing pages from mockup designs, implementing organizational web applications, and creating a fully functional website for a fake small business. Extensive knowledge of frontend web development fundamentals.

Technical Skills

Programming Languages: HTML, CSS, JavaScript, Sass, Python, MATLAB, Java, C
Tools: Git, Github, Webpack, Parcel, Jest

Projects

Weather App (HTML5, CSS3, JavaScript) | Repo | Live
- Consumed Open Weather's API to display the retrieved JSON data on the website
- Implemented a unit toggle button to display the data in either imperial or metric units
- Search functionality was implemented to retrieve the searched city's weather information
- Responsive web design achieved through a mobile-first layout approach

Jack's Cafe (HTML5, CSS3, JavaScript) | Repo | Live
- Module-based project using JavaScript to create HTML elements
- Used import/export to combine the different web pages in a tabbing system
- Webpack was used to bundle the different modules into one single JavaScript file
- Each tab page's content is populated or wiped out using event listeners

Library (HTML5, CSS3, JavaScript) | Repo | Live
- Users can input book data through a form
- The content of the book data are displayed in a card form
- Functions such as adding/removing a book card and toggling the read status were implemented
- Implemented local storage to save the book cards on page refresh

Fylo Landing Page (HTML5, Sass, JavaScript) | Repo | Live
- Created a landing page from a mockup design
- Organized files in a component-based manner by using Sass partials and Parcel bundler
- Implemented email validation using JavaScript
- Responsive web design to look excellent in different screen widths such as desktop, tablet, and mobile devices

Education

Ryerson University   **Toronto, ON**
Bachelor of Engineering (BEng) in Electrical Engineering   Sept 2015 - April 2020