Eric Sorum

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PROFILE

A life defined by curiosity has led me to pursue software development. Over the past year of self-teaching, I have built foundational skills in data structure and algorithms with JavaScript, responsive web design with CSS, and libraries such as React and Webpack. My passion for coding and self-starting nature will quickly make me a productive member of your team.

SKILLS

JavaScript | CSS | HTML | React | Webpack | NPM | ESLint | Data structures and algorithms

Object-oriented programming | VSCode | Git/GitHub | Linux CLI

EDUCATION

BA   2002 – 2006
Concordia College   Moorhead, MN

PROJECTS

Veggies First 🔗
Uses the spoonacular.com API to search recipes by ingredient. By clicking a veggie button, a list is displayed of recipes using that veggie. Users may also select the number of recipes to display, and create a custom search for any ingredient.
- functional React components with the useState and useEffect Hooks.
- async functions to fetch recipe image, ingredients, and instructions.
- type checking with PropTypes.
- data extraction from JSON files.
- form submission. *Github repo* 🔗

Beer Tools 🔗
Performs calculations useful to the beer industry: Converting Julian dates into Gregorian Dates; ABV and volume into number of standard drinks, and calculating the value per ounce of packaging formats.
- rendered using modular functions and Webpack.
- formatted with Prettier, ESLint, and Husky. *Github repo* 🔗

Pantry 🔗
Generates a grocery list, allowing users to create items, delete items, and send items to the top.
- DOM manipulation using vanilla JavaScript.
- splice, for loops, and factory functions. *GitHub repo* 🔗

Tea Shop 🔗
User may browse various iced teas on a menu and create a custom order. Both menu items and custom items may be moved into the cart, displaying the price according to their size. *GitHub repo* 🔗
- React with class components using state and props.
- .map() and .filter() methods.
- Event handling.

ABCD Architecture 🔗
A six-page website for a fictional company. Home page designed after dfdg.com 🔗 with a drop-down menu.
- React Router.
- CSS animations. *GitHub repo* 🔗

Max's Landing Page 🔗
A landing page for a fictional musician. Demonstrates layout skills using React. *GitHub repo* 🔗
- Responsive web design for mobile.
- React functional components and props.