

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 object-oriented programming, data structure and algorithms, 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 | 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* [🔗](#)

ABCD Architecture [🔗](#)

A six-page website for a fictional company. Home page designed after dfdg.com [🔗](#).

- React Router.
- CSS animations. *GitHub repo* [🔗](#)

Max's Landing Page [🔗](#)

Uses React props to render repetitive elements on a landing page for a fictional musician. *GitHub repo* [🔗](#)

Tea Shop [🔗](#)

Uses class components to add items to the shopping cart. *GitHub repo* [🔗](#)

Gallery [🔗](#)

Dynamically generates an image gallery.

- Object-oriented programming with Webpack and CSS grid. *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* [🔗](#)