Kayla Matthews

Software Engineer
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https://kdmatthews.github.io/Portfolio/index.html

Creative Software Engineer with a passion for continuous growth. Passionate about creating beautiful projects that are user friendly. Focused on the big picture and enjoy watching all of the pieces come together. Prior to being a software engineer, I worked as an educator which allowed me to pick up skills in data analyzation, collaboration, leadership, and communication.

Software Development Skills

- JavaScript, Node.js, React, Redux, RESTful API, PostgreSQL, Bootstrap, HTML, CSS , Flexbox, Grid, ElephantSQL

Education

DigitalCrafts | Certificate in Software Engineering | Tampa, FL   August 2021 – November 2021
- Software engineering training program covering full-stack development including, but not limited to JavaScript, Python, including an emphasis on cutting-edge frameworks like React/Redux and server-side technologies including Node.js, Express, and PostgreSQL.

Florida Gulf Coast University | B.A. in Elementary Education | Fort Myers, FL   August 2011 – May 2015

Software Development Portfolio

Kindergarten Resource Page | https://kdmatthews.github.io/KindergartenResources/   September 2021
- User experience allows teachers and/or parents to easily access resources to help educate their young learners. Through the implementation of the GoogleBooks API users will be able to search for books geared towards young learners. They also have access to a list of leveled readers, helpful learning videos, and top educational apps
- Responsibilities included fetching from the GoogleBooksAPI and using DOM Manipulation to display the information, organizing the HTML pages, styling the website
- Frontend project built with Javascript, HTML, CSS

Seaworld Itinerary | https://github.com/kdmatthews/FullstackProject/tree/styling-kayla   May 2021
- Member of a 2-person development team building a Seaworld Itinerary page that allows users to select the rides from a page and add them to their itinerary. From there they may delete rides.
- Primary responsibility included fetching our routes and using DOM Manipulation on the frontend to mount our Database to a page and allow users to interact with it through CRUD, styling the website, helping my teammate create the routes for our backend
- Fullstack project used JavaScript, CSS, HTML, PostgreSQL, ElephantSQL

Citrus in the City| https://github.com/kdmatthews/FullstackProject/tree/styling-kayla   November 2021
- E-commerce store for citrus trees, includes about page, shop page, cart page, and thank you page. The redux portion uses combined reducers. The shop reducer contains the initial state for the shop data and the cart reducer begins with a blank array for the initial state.
- Through dispatching actions the user will be able to add an item from the shop to the cart and/or remove items from the cart. On the React side I imported styled components as well as created a function to total all items in the cart.
- Frontend project using React/Redux and styled components.

Professional Work Experience

Blanton Elementary | Kindergarten Teacher | St. Petersburg, FL   Oct. 2020-June 2021
- Collaborated with team members to analyze data and plan best practices for educating students
- Dreambox Champion - worked with members of the Dreambox team to help teachers at my school best implement this educational app with students

Riverview Academy of Math and Science | Kindergarten Teacher | Riverview, Fl   Aug. 2019 – Sept. 2020
- Team Lead for kindergarten team of seven - lead meetings, discussed strategies, analyzed student test data, worked with admin to ensure team was on the path to success