Cordelia Payson

cordelia.payson@gmail.com | (207) 383-5806 linkedin.com/in/cordelia-payson | github.com/cordelia-payson

Technical Skills

Front End | JavaScript, React, CSS, HTML5, Axios, Redux

Back End | Express, MongoDB, Mongoose.js, PostgreSQL, RESTful API

Testing/Deployment | Jest, AWS, Artillery

Developer Tools | Postman, npm, Git, Webpack, Babel, Agile Methodology

Software Application Development Experience

TheCampSite - Web app for campsite reviews

2023

JavaScript | React | Axios | MongoDB | Redux | Tailwind CSS | MaterialUI | | GitHub

- Created wireframe for site that provide users with a seamless transition between screen sizes
- Designed screen size responsive components with Tailwind CSS and MaterialUI
- Utilized Redux to allow access to user and campsite information at all levels of the application

Visualizing History - *Display museum images from a chosen location and time period* JavaScript | React | styled components | Axios | | **GitHub**

2023

- Analyzed a variety of museum APIs to find the best fit in terms of query parameter customization and numbers of results available
- Leveraged a masonry style layout and infinite scroll to provide users with a clean, continuous visual experience
- Curated API requests based on user input for location, time, and sort options

Project Atelier - Ecommerce product page

2022

JavaScript | React | styled components | Axios | Redux | | GitHub

- Developed **React** components that display product reviews and ratings
- Used **CSS** and **styled components** to display individual star ratings and product feature ratings
- Configured components to allow users to sort reviews by a variety of options and filter based on star ratings while maintaining selected sort option
- Integrated **Redux** to reduce the number of API requests and increase loading speeds 3X

Professional Experience

Nordx | Medical Lab Assistant II

2020-2022

- Prepared specimens for testing: entered orders, labeled specimens, verified patient information
- Trained to process irretrievable specimens, including bone marrow and cerebrospinal fluid
- Assisted client support in problem resolution by collaborating with team members, laboratory technicians, and supervisors
- Worked with the Process Improvement Manager and a team to improve the organization and functionality of the department by utilizing the 5S method
- Promoted from Medical Lab Assistant I to Medical Lab Assistant II after six months

Tyler Technologies | Data Entry Specialist

2019

- Scanned property records and provided quality control for coworkers
- Transferred hand drawn floor plans from field documents to a computer database
- Performed quality control checks for individual and peer data entry work

Education

Hack Reactor | Advanced Software Engineering Immersive

2023

University of King's College & Dalhousie University | BA Hon. European Studies

2018

- Minor in Spanish
- Study Abroad: University of Glasgow (Fall 2016), University of Salamanca (Winter 2017)