## KATHERINE LAW

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#### **SUMMARY**

Enthusiastic software engineer, seeking to contribute showcased programming skills, along with experiences in team management, customer service, and communication, to a role in web development.

### **TECHNICAL SKILLS**

Javascript, CSS, HTML, React, React Native, JQuery, Bootstrap, Expo, Node.js, mongoDB, Git, Github, Redux, React Hooks, React-Router, GSAP, VS Code, REST, NPM, Netlify, Postman, Android Studio

## RELEVANT EXPERIENCE

#### Travel St. John - A travel website built with React

**Live Site** 

- Mobile-responsive travel page built to display highlights of travel blogs, and travel-booking sites
- Used React Hooks such as useState to set initial states, also implemented useEffect to perform effects after post-rendering of components
- Used lightbox gallery, Swiper JS, call to action form built with Formik, and Google Maps API to promote user-interactivity

#### Zia Mia Restaurant - A restaurant website built with React

**Live Site** 

- Mobile-responsive landing page built to showcase a business in the restaurant industry, includes several
  available links to menus and booking reservations
- Includes a reservation form to allow use in any component with createContext hook, it is then rendered in a modal container with createPortal React API
- Includes accessibility features that allow users to navigate form inputs using "tab", "shift", and "escape" keys

#### Quote Generator - Application built with React

**Live Site** 

- Built to showcase rendering random data from an array, as button generates random and unique quotes from a collection with each click
- With each new render, the quote and background both randomly change color as well using the Math.random() function to generate strings of RGB notations
- Quote and Author database built in separate array component for easy accessibility to change or edit as needed

#### Tic Tac Toe - Game built with React

Live Site

- Project built to display javascript foundations and their practicality in user-interactive entertainment apps
- Features a prompt that displays current turn of player, as well as display of game winner or if game ended
  in tie, as well as a reset button to clear the board and start a new game at any time

## **EDUCATION**

#### **NuCamp Coding Bootcamp**

2022

Full Stack Mobile and Web Development

# McDaniel College

2011

MS in Exercise Science

#### **Hood College**

2009

BA in Political Science and History