# KATHERINE LAW

klaw@klawdev.com • klawdev.com • github.com/kattlaw • linkedin.com/in/katlawdev

## **SUMMARY**

Enthusiastic software engineer, seeking to contribute showcased programming skills, as well as experience in team management, education, and customer service, to a role in web development.

# **TECHNICAL SKILLS**

Javascript, Typescript, Next.js, React, React Native, CSS, Tailwind CSS, HTML, Bootstrap, Node.js, Git, Github, Sanity.io, GSAP, VS Code, Postman, Android Studio

## RELEVANT EXPERIENCE

## Bereaving Out Loud - A personal blog built with Next.js and Sanity

**Live Site** 

- Frontend built with Next.js, Typescript and Tailwind CSS
- Headless CMS managed with Sanity Studio and GROQ query language
- Comment section and comment submission form built with React-Hook-Form to allow for user interaction

# 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

#### 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

## **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

## **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