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## SUMMARY

Self-taught web developer specializing in designing and launching responsive front-end applications. Background in education and engineering.

## SKILLS

**FRONT-END DEVELOPMENT:** Webpack, React, Material UI

Firebase

**CORE SKILLS:** JavaScript, HTML, CSS

**PROJECT MANAGEMENT / HOSTING:** Git / GitHub, NPM, Gatsby, Netlify

## HIGHLIGHTED PROJECTS

### Image Tagging App

**Sept. 2022 to Current**

Developing a game where users can click on images to find and tag different animals. The app is built using React and gets image data from Firebase. The design is handled using Material UI. The app runs a timer when the users start interacting, and if they manage to find all the animals in a shorter period of time than the top 3 times stored on Firebase, then they'll have the option to add their time and name to the leaderboard.

### Backpack Shopping App - [click to visit](#)

**Aug. 2022**

Tasked with building a responsive shopping page with an active cart component, I created a platform for selecting backpacks to purchase. Users can add or remove a product from the cart and can also adjust quantities of their purchases. This project is built with React, styled using Material UI and Material Icons and deployed to Netlify. I made use of React's functional components and the useState and useRef hooks.

### Air Quality App - [click to visit](#)

**Feb. 2022 to Apr. 2022**

Collaborated with a partner to design and develop an app that consumes multiple APIs to display air quality and weather data. Gained experience working with a shared git repo including working with branches and merging pull requests. I took charge of the Javascript implementation for this project, and my partner developed the design.

### Homestay Landing Page - [click to visit](#)

**Aug. 2021**

Using HTML, CSS and JavaScript, I rebuilt a website that I had previously built as a hobby in 2017 to include a more modern design. Improved the responsiveness and layout of the site. Utilized an external JavaScript library to handle display of high-resolution images.

## EDUCATION

### The University of Iowa

BS biomedical engineering 2014