# **Lauren Singbush**

# **Front-End Developer**

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#### OBJECTIVE \_\_\_\_

Front-end developer looking to leverage my background in HCI and experience building high-quality, responsive web apps to provide a useful and reliable user experience.

Skills: HTML5, CSS3/Sass, JavaScript (ES6+), jQuery, React, Node.js, Express, Git, Netlify, Heroku

#### WORK EXPERIENCE

Web Designer lowa City, IA

The University of Iowa

June 2018 - Aug 2018

- Configured and designed a website using WordPress for a research group over a 2-month period
- Balanced requirements and deadlines to efficiently finish within the limited timeframe

#### PROJECTS

#### **OMDb Search**

https://imdb-favorites.herokuapp.com/

- Built a responsive SPA using React and SCSS on the front-end, Node.js and Express on the back-end
- Constructed a RESTful API that consumes an external API for the front-end to dynamically generate the UI from query parameters via Fetch API
- Utilized React hooks and ES6 functions for handling data, errors, and loading states

### **Trip Planner**

https://bucketlist-trip-planner.netlify.app/

- Built a responsive SPA that integrates React and a mapping library for creating reusable components to display location data from GeoJSON objects
- Utilized React hooks for state management

### **IP Address Tracker**

https://track-ip-address.netlify.app/

- Built a responsive SPA using JavaScript and Fetch API to fetch IP Address details in JSON format from an API based on user search parameters
- Generated a map of the location with additional time zone and ISP information

### **Multiple Choice Quiz**

https://multiple-choice-quiz.netlify.app/

- Built a responsive SPA using JavaScript and Fetch API to fetch trivia questions in JSON format from an API
- Utilized event handling, DOM manipulation, and ES6 classes

## **EDUCATION** \_\_\_

#### The University of Iowa

Iowa City, IA

B.A. in Informatics – Human-Computer Interaction Concentration

GPA: 3.72/4.00