# **Lauren Singbush**

# **Front-End Developer**

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#### **EDUCATION**

### The University of Iowa, Iowa City, IA

May 2020

B.A. Informatics – Human-Computer Interaction Minors: Psychology and Human Relations

GPA: 3.72/4.00

#### **PROJECTS**

**Trip Planner** | React, React-Leaflet.js, Leaflet.js

- Built a single-page, responsive app that integrates React with a JS library for mapping GeoJSON objects
- Utilized React hooks for state management
- Live App

IP Address Tracker | JavaScript, HTML, CSS, Leaflet.js, API

- Built a single-page, responsive app that fetches JSON data from an API based on user search parameters
- Live App

Multiple Choice Quiz | JavaScript, HTML, CSS, API

- Built a single-page, responsive app that fetches JSON data from an API
- Relies on event handling and DOM manipulation to output guiz results
- Live App

Personal Portfolio | JavaScript, HTML, CSS

• Built a responsive, static website to showcase my projects and contact information

#### SleepTight | HTML, CSS

Fall 2018

The University of Iowa, Iowa City, IA

- Collaborated with team members to design, prototype, and evaluate a sleep and mood tracking app built with HTML and CSS
- Established requirements, created low-fidelity and high-fidelity prototypes, recruited users, conducted usability tests, and reported results

#### **WORK EXPERIENCE**

# Web Designer | WordPress

June 2018 - Aug 2018

The University of Iowa, Iowa City, IA

- 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

# **TECHNICAL SKILLS**

Languages: JavaScript (ES6+), HTML5, CSS3, SQL

**Frameworks**: React, jQuery, Bootstrap **Other**: Git/GitHub, npm, Netlify, WordPress