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Randy Dang

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TECHNICAL SKILLS

Strong: JavaScript (ES5/ES6), React, Redux, jQuery, Bootstrap, HTML5, CSS3, Axios/AJAX, APIs, Flexbox, Agile, Materialize, JSON

Experienced: PHP, MySQL, NodeJS, Express, MongoDB, Firebase, Regex

Tools: Git, Github, Meistertask, Chrome Dev Tools, Postman, AWS, Figma

APPLICATIONS

Happy Camper

[Live](#) | [Github](#)

- A mobile-first camping assistance tool that searches for camp sites in the requested area
- Implemented **Service Workers** to cache selected camp site information for offline usage
- Responsible for developing the client side with **React** for reusable UI components in various pages as necessary
- Used **Axios** to send POST requests to the backend to enable endpoints with the server
- Sketched wireframes with **Figma** and translated into **HTML** skeletons with necessary **CSS** styling
- Facilitated code collaboration alongside 3 other team members using **Git**

Eye Spy

[Live](#) | [Github](#)

- A scavenger hunt game that requires the user to upload an image based on the clues and description initially given about a random photo
- Images were sent over to an **AI API** called Clarifai for analysis and returned descriptions of the picture
- Made **AJAX** calls to Clarifai, New York Times, and Flickr, to gather information returned in **JSON**
- Handled **API** information with **JavaScript** to render information to the DOM by using **jQuery**
- Utilized **HTML5**, **CSS3**, and **Bootstrap3** for framework and design of application
- Ideation of features were blueprinted in frequent **Scrum** meetings and assigned on **Meistertask**

Student Grade Table

[Live](#) | [Github](#)

- **CMS** that allows the user to create, read, update, and delete information from a database
- **AJAX** calls were made using **jQuery** to establish an endpoint with the server
- Created a **MySQL** database and incorporated **PHP** scripts to make changes to the data
- Utilized **HTML5**, **CSS3**, and **Bootstrap3** on the client side to ensure mobile responsiveness
- Secured form validation with **Regex** to ensure client provides proper information

EDUCATION

University of California, Irvine

B.A. in Public Health Policy

LearningFuze

Accelerated Web Development Program

- 700+ hours of hands-on coding in a simulated workplace environment