# **Randy Dang**

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## **TECHNICAL SKILLS**

Strong: JavaScript (ES6+), React, Redux, jQuery, Bootstrap, HTML5, CSS3, Axios/AJAX, Flexbox,

Agile, Materialize, JSON, Mobile Responsiveness

Experienced: NodeJS, Express, MySQL, PHP, Regex

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

## **WORK EXPERIENCE**

## Parapxl Corp: Web Developer Intern

Irvine, CA | Dec 2018 - Feb 2019

- Developed a digital signage content management system for an escape-room business
- Created reusable **React** components that syncs **Redux** state to a **MySQL** database with **Node** scripts
- Performed CRUD operations using Node endpoints written with RESTful API guidelines
- Designed wireframe with Figma for the user interface to incorporate the Flat Design Methodology

#### **APPLICATIONS**

Happy Camper: Mobile-First Camping Assistance Tool

## <u>Live</u> | <u>Githu</u>b

- Implemented Service Workers to cache selected camp site information for offline usage
- Develop the client side with **React** for reusable UI components in various pages
- Used Axios to send POST requests to the backend to enable endpoints with the server
- Facilitated code collaboration and version control alongside 3 other team members using Git

**Eye Spy**: Artificial Intelligence Image Scavenger Hunt Game

## Live | Github

- Made AJAX calls to Clarifai, New York Times, and Flickr, to gather information returned in JSON
- Handled API information with jQuery to render information to the DOM
- Ideation of features were blueprinted in frequent Scrum meetings and assigned on Meistertask
- Utilized HTML5, CSS3, and Bootstrap for framework and design of application

**Student Grade Table**: Academic Content Management System

## Live | Github

- 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
- Secured form validation with **Regex** to ensure client provides proper information
- REST API developed to enable create, read, update, and delete functionality

#### **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