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Randy Dang

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TECHNICAL SKILLS

Strong: JavaScript (ES6+), React, Redux, jQuery, SASS, Bootstrap, Materialize, Flexbox, HTML5, CSS3, Agile
Experienced: NodeJS, Express, MySQL, PHP, Regex
Tools: Git, Github, Meistertask, Chrome Dev Tools, Postman, AWS, Figma

WORK EXPERIENCE

Parapxl Corp: *Front End Developer*   Irvine, CA | Dec 2018 – Mar 2019

- Developed a digital signage content management system for the client's escape room business by writing production-ready code and utilized best front-end practices
- Created reusable **React** components that syncs **Redux** state to a **MySQL** database with **Node** endpoints
- Responsible for implementing **Google Maps API** and custom styled clickable location markers
- Integrated **RESTful** backend server in Node to enable CRUD operations for user customization of pages
- Designed wireframe with **Figma** for the user interface to incorporate the **Flat Design Methodology**
- <u>Leveraged knowledge</u> in React, Redux, Node, MySQL, Google Maps and Git

APPLICATIONS

Happy Camper: *Mobile-First Camping Assistance Tool*   **Live** | **Github**

- Implemented **Service Workers** to cache selected camp site information for offline usage
- Developed the client side with **React** for reusable UI components in various pages
- Utilized **Axios** to send POST requests to the **PHP** 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**

- Developed **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
- Contributed to the ideation of features in frequent **Scrum** meetings and tasks assigned through **Trello**
- Utilized **HTML5**, **CSS3**, and **Bootstrap** for framework and design of application

Student Grade Table: *Academic Content Management System*   **Live** | **Github**

- Created a **MySQL** database and incorporated **PHP** scripts to make changes to the data
- Initiated **AJAX** calls using **jQuery** to establish an endpoint with the server
- Secured forms with **Regex** to ensure necessary error handling and client provided proper information
- Designed **REST API** backend to enable create, read, update, and delete functionality of grade table

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

PERSONAL

I'm a developer with a desire to make applications look like a piece of art with my computer screen being the canvas and the keyboard as my brush. On my own time, I enjoy reading Medium.com articles and tutorials on current web development technologies, lift heavy objects at the gym, and perfect my omelet flipping skills.