Nolan Emerson

Web Developer

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Skills

Strong: ReactJS, Redux, HTML5, CSS3, JavaScript, jQuery, Git, AJAX, Axios, Bootstrap, Materialize, ES6, Flexbox, APIs, Firebase, Object-Oriented Programming, Agile Methodology
Experienced: MySQL, PHP, NodeJS, UX/UI Design, AWS EC2, Python
Tools: Chrome Dev Tools, Postman, Visual Studio Code, MAMP, Github, MeisterTask

Projects

Ding - Github - Live
- A full web application meal-planner built for the indecisive.
- Worked as **Lead Front-end Developer** to construct application's logic, flow, and design.
- Utilizes information from the Spoonacular **API**.
- Utilized **ReactJS** to build website functionality and layout.
- Employed **Axios** to send and receive **JSON** information from **MySQL** database.
- Designed and styled via **Materialize** and **CSS3**, with a focus on **mobile responsiveness**.

trailMix - Github - Live
- A trail finding and preparation application built during a 48-hour hackathon.
- Makes use of the **Google Maps API**, Google Geolocation API, Google Places API, Google Directions API, Hiking Project API, and Dark Sky API.
- Used **ReactJS** and **React Redux** to construct search and map features.
- Collaborated with team using **Agile Methodology** to set achievable goals within time limit.

Calculator - Github - Live
- An individually developed scientific calculator application.
- Utilized **HTML5** to make the basic skeleton, and **CSS3** to apply styling to elements.
- Employed a mix of **JavaScript** and **jQuery** to build out the calculator's functionality.

Experience

Parapxl Corp, Irvine, CA - *ReactJS Intern*   **2018-present**
- Developing a tv display content management system for Brainy Actz escape rooms.
- **ReactJS** with **Firebase** database used for storing, displaying, and navigating CMS through information for each location.
- UI structured through **HTML** and styled with **CSS3** and **Flexbox**.

Element 7, Irvine, CA - *Data Entry Supervisor*   **2017**
- Aided upper management in streamlining data entry and laboratory procedures.
- Helped guide company through a **300%** increase in sales over a one month period.

Pathnostics, Irvine, CA - *Case Management*   **2015-2017**
- Maintained the organization and structured workflow for all divisions of the laboratory.
- Created and updated datasheets for each laboratory department.
- Worked with pathologists and management to create Case Management department.

Education

LearningFuze, Irvine, CA   **2018**
- Accelerated-learning web development program with over 800 hours of programming practice and application.

Irvine Valley College, Irvine, CA   **2014-2016**
- Completed 61 credits, with relevant coursework including **C** and **Python** Programming.