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# Nolan Emerson

## Web Developer

Irvine, CA  
(949) 285-9772  
nemerson17@gmail.com

[linkedin.com/in/nolanemerson/](https://www.linkedin.com/in/nolanemerson/)  
[github.com/nolanemerson/  
nolanemerson.com](https://github.com/nolanemerson/nolanemerson.com)

### 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.