

# ZACHARY NYLEN

**Phone:** 503.804.7852 | **Email:** [znylen@gmail.com](mailto:znylen@gmail.com) | **Location:** San Diego, CA 92107

**LinkedIn:** <https://bit.ly/39IIIPF> | **Github:** <https://bit.ly/3dVcLqJ> | **Portfolio:** <https://bit.ly/3bYE29R>

## **FRONT END DEVELOPER WITH FULL STACK CAPABILITIES**

Full Stack Web Developer with a B.A. in Social Sciences, looking to bring a unique skill-set to the web development field. A passion for creativity paired with well established time management and problem-solving skills will contribute to the creation of user-friendly applications. Past and present projects I have worked on focus heavily on simplicity, clean design, and ease in website functionality. Extensive experience collaborating in groups, most notably as a key member in the National Park Trip Planner, Hike SD, and Amp My Fitness web development applications.

## **TECHNICAL SKILLS**

**Languages:** JavaScript , jQuery , HTML5, CSS3, and React

**Applications:** PassportJS, NodeJS, Express, MongoDB, HandlebarsJS, Material UI, Google Materialize, Bootstrap, MySQL, Sequelize, Heroku, and Github

## **WEB DEVELOPMENT APPLICATIONS**

### **National Park Trip Planner**

| **Github:** <https://bit.ly/2XeOnKO> | **Deployed:** <https://bit.ly/2R9gk2X> |

- Provides National Park information, images, weather, and events by a selected state.
- Worked with Open Weather API to create 5-day forecasts for a given park and also contributed to the overall styling of the application.
- **Technologies:** JavaScript, jQuery, HTML5, AJAX, Bootstrap and CSS3.

### **Hike SD**

| **Github:** <https://bit.ly/3pWyNPn> | **Deployed:** <https://bit.ly/2Myiq69>

- Hike-SD is a hiking application specific to the San Diego area which allows users to search hikes based on trail length. It allows the user to select if they have hiked a particular trail which will then update the hike count.
- Involved in most aspects of application creation. Most notably, PassportJS login functionality, API requests, and overall styling and Heroku deployment.
- **Technologies:** JavaScript, PassportJS, HTML5, AJAX, MySQL, NodeJS, Express, Google Materialize, and CSS3.

### **Amp My Fitness**

| **Github:** <https://bit.ly/3bTh0kP> | **Deployed:** <https://bit.ly/2wmcYT6> |

- AmpMyFitness is a fitness app that provides the user with workout classes via YouTube, exercise instructions categorized by body part, and input fields for determining BMI and maximum heart rate.
- Responsible for the creation of a custom exercises API that provided exercise name, equipment needed, muscles used, and start/finish demonstration images. Worked heavily on overall application styling and React component creation.
- **Technologies:** JavaScript, PassportJS, ReactJS, NodeJS, Express, Material UI, HTML5, Mongo DB, and CSS3.

## **EXPERIENCE**

### **Server/Trainer at Paradise Point Resort & Spa (March 2015-Present)**

Providing customer service to upscale hotel guests in a fast paced environment. In this role, it is imperative to multitask under the pressure of high business demands. With this comes the necessity for impeccable time-management skills.

#### **Key Accomplishments:**

- Entrusted in troubleshooting and resolving computer system issues on a daily basis.
- Once established, given the responsibility of training new employees to the standards set forth by the business.

## **EDUCATION**

### **Bootcamp Certificate (2020):** UCSD, San Diego, California

- A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, NodeJS, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

### **B.A. Anthropology (2020):** Portland State University, Portland, Oregon