

ZACHARY NYLEN

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FRONT END DEVELOPER WITH FULL STACK CAPABILITIES

Full Stack Web Developer with a B.S. in Social Science, 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, Angular, WordPress and React

Applications: PassportJS, NodeJS, Express, MongoDB, HandlebarsJS, Material UI, Google Materialize, Bootstrap, MySQL, Sequelize, Heroku, Slack, GitLab 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/2UMvnS8> | **Deployed:** <https://bit.ly/3dR87dk> |

- 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/3pWyNPn> | **Deployed:** <https://bit.ly/2Myig69> |

- 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

Front-End Development Intern at SkyScout Group (Dec 2021-Present)

Creating new UI functionality for a pre-existing Angular application that provides live statistics for sporting events. Most notably worked on mobile responsiveness for the app, graphic representations of statistics using Charts.js, and creating login/signup functionality. In addition, I have recreated the overall styling of the application.

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.

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, Handlebars.js & ReactJS.

B.S. Social Science (2020): Portland State University, Portland, Oregon