# Antonio Barrera

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#### **EXPERIENCE**

## **Application Development Solutions**

May 2017- February 2021

Full stack developer

- Customized client's front and back end.
- Create APIs for client applications
- Continued client service and application maintenance

## **Planet Granite, Portland Oregon**

May 2018- April 2021

Routesetter, Instructor

- Product design and product testing team.
- Quality assurance team.
- Assisting the head setter with mentoring other setters and with wall maintenance.
- Working in a team environment to maintain the rotational goals of the gym.

## Club Sport Oregon, Tualatin, OR

May 2017 - May 2018

Routesetter, Instructor, Climbing Coach and Floor Staff

- Routesetter for USAC Youth Northwest Local
- Constructed boulder, lead, and top rope climbing routes that would be accessible by all sized climbers.
- Conducted and assisted in a safe learning environment in the rock wall when teaching how to lead and top rope climb.
- Assisted in coaching both the competitive and recreational climbing team.
- Conducted safety checks and maintenance on gym ropes, quickdraws, and anchors.
- Rock gym employee of the year.

#### City of Lake Oswego

August 2016 - July 2017

Teen Lounge Manager

- Transported children from school to city facility.
- Responsible for the safety and wellbeing for staff and students.
- Assisted students with homework.
- Created after school programs for students.

#### University of Oregon, Eugene, OR

September 2015 - July

2016

Routesetter ,Teaching Assistant

Constructed rock climbing routes that would help students learn specific techniques.

Mentored students in human physiology lectures and labs.

## **SKILLS**

## **Web Development:**

HTML5, CSS3, Javascript, JQuery, Bootstrap, React, Node Js, MySQL, MongoDB, Express, & Handlebars JS

**Soft Skills:** Team player, Customer service, Able to take criticism, Active learner, Honest communication

## Web Development Example:

- Incorporates mysql queries to allow users to create and manage gardens.
- Dynamically renders features and components using Node.js with a Handlebar design pattern.
- Integrates Recipedog API as an interactive component to give user's recipes for their vegetables.

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**E-commerce Back End** | Mysql, Node.Js || **Github** | **Live Back End Developer** *Back end application to manage an online store's stock.* ..

- Incorporates mysql queries to allow users to create and manage inventory.
- Uses Node.js to add, edit, and view data.

#### **EDUCATION**

University of Oregon, Eugene, OR

Full Stack Flex Certificate

Skills: HTML, CSS, JS, Node.js, API, Git

University of Oregon, Eugene, OR

Bachelor of Science in Human Physiolog

January 2021-June 2021

September 2011 - July 2016