# Alejandro Martinez

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#### **OBJECTIVE**

Full Stack Engineer looking to make an impact at a growing company, eager to learn and contribute in a team setting.

## Languages and Technologies

JavaScript — HTML — CSS — Python — SQL Alchemy — PostgreSQL — AJAX — Node.js — Git — Firebase

Front-end Frameworks: React — React-Native — Bootstrap — Bulma — Tailwind

Back-end Frameworks: Flask — Express

## **EDUCATION**

Springboard Los Angeles, CA Software Engineering Career Track Summer 2021

East Los Angeles College

Monterey Park, CA Associates of Science: Engineering Design Spring 2021

# PROJECT WORK

Carbe Diem Calorie and Nutrient Tracker

carbe-diem.herokuapp.com/

- Designed and developed a database driven website utilizing the Edamam Food Data API
- Handled user health calculations using Jinja templating through the Python-Flask framework
- Implemented both Python and JavaScript libraries to handle authentication, login, and data visualization.

**Jobly** Job Search Site Prototype

http://jobly-tailwind.surge.sh/

- Developed a fullstack prototype of a job search site that allows a user to create an account, search companies, apply for jobs, and filter results.
- Implemented React, Node.js, Express, and Heroku with Postgresql to host and serve the database to the user.
- Utilized Tailwind.css to expedite the front end prototyping process.

## **EXPERIENCE**

Springboard Springboard, Software Engineering Student Los Angeles, CA

May 2020 - Present

- An 800-hour course covers key aspects of front-end web development, back-end web development, databases, and data structures and algorithms. Modules include learning resources, practice exercises, projects, and career-related coursework.
- Web Development, JavaScript, DOM Manipulation, Event Driven Programming, Git/Terminal/Github, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgresQL, Flask, Node, Express, Data Structures and Algorithms.

**UCLA STAND** 

Los Angeles, CA Feb 2021 - Present

Mental Health Coach

- Implemented motivational interviewing techniques to help walk participants suffering from anxiety and depression through the different behavioral techniques to help manage their emotions.
- Train and certify on various modules and cognitive behavioral therapy techniques as a continued effort and commitment to learning and providing the best treatment possible.

### The Bicycle Hotel and Casino

Bell Gardens, CA

The Gardens Casino

Hawaiian Gardens, CA

Poker Dealer

Feb 2017 - Mar 2020

• Dealt various poker variations in high-limit games that demanded attention to detail and speed to handle the game, minimizing mistakes and increasing casino revenue as a result.

**Hub Cities Consortium** 

Employment Specialist

Huntington Park, CA

Jan 2015 - Feb 2017

- Manages a caseload of over 50 dislocated workers and successfully helped them transition into different job sectors.
- Directed staff to provide support for participants in training programs
- Organized recruiting events for over 20 companies to come to the office and hire from our pool of program participants seeking employment.