# Omar Ramirez

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## SKILLS

**Languages:** Javascript, HTML, CSS, SQL, NoSQL, React, C#, Lua, Python
**Tools:** Docker, Insomnia, Cypress, Macros, Node.js, Express, Figma, Socket.io, REST, Axios

## WORK EXPERIENCE

### HONDUMEX

Hondumex is an industrial solutions company providing electrical, maintenance, and various other services to industrial companies around the port of Houston.

#### TECH LEAD                                                                          Aug 2023 - Dec 2023

In this role I had the responsibility of managing data entry for timesheets and developing and maintaining scheduling spreadsheets for contract licenses. In this role I successfully transitioned the team from excel to google sheets, enhancing collaboration and efficiency. I also automated notification features using Google Sheets macros, reducing manual workload and improving accuracy.

#### MAINTENANCE CREW AND ELECTRICAL APPRENTICE                 Jun 2023 - Dec 2023

In this role I solved maintenance and electrical issues in cement plant warehouses and yards, ensuring efficiency and safety. I managed supply link vessels and crew for discharge operations to guarantee proper storage and delivery of cement.

#### FULL STACK DEVELOPER                                                        Jun 2022 - Sep 2022

Hondumex contracted me to Argos USA, a company that primarily caters to selling resources to large construction companies. My role as a sub-contractor was to collaborate with operations managers and communicate with non-technical stakeholders to plan, design and create an application with a robust database to keep track of resources coming in and out of the port. I developed the frontend, backend, and tested the application in its initial stages. I worked with tools such as React, MUI, SQL, and more.

### FRONT END DEVELOPER                       SCD Camp - Volunteer    Feb 2022 - Apr 2022

Space City Debate Camp is an organization of former debate alumni that have made it their mission to create a free and accessible camp for students in the Alief community. I collaborated with administration to brainstorm creative proposals, developed, tested and revised a promotional website to meet client standards. I completed an entire site that allowed different user types, used dynamic forms and delivered information to users. This project consisted of technologies such as React, Axios, Bootstrap, etc...

## PROJECTS

### WEATHER DASHBOARD                              https://bossylemon0.github.io/Weatherboard/

The weather dashboard is an application that allows users to search for temperature, UV, wind speed, and humidity of a few given areas within a five day span. The goal of the app is to quickly get users information on the weather in specific locations using the Onecallweather Api, CSS, HTML, and Javascript.

### D&D STAT TRACKER                              https://dnd-dm-character-tracker.herokuapp.com/

The D&D stat tracker is for fans of dungeons and dragons to keep track of their characters' stats such as power, strength, luck, and much more. Users can also roll a dice within the application at the touch of a button. The application utilizes Bycrpyt, Mysql2, Bootstrap, Javascript, and Handlebars.

## EDUCATION

### FULL-STACK WEB DEVELOPMENT BOOTCAMP                Rice University   Sep 2021 - Dec 2021

Rice's web development program is an intensive boot camp that teaches an in depth understanding of full-stack development. For the front end, we developed several projects using CSS, HTML, Javascript, Node, and React. The camp then incorporated the back-end projects which included Express, SQL, noSQL, GraphQL and REST. All technologies were taught through team oriented and self created projects.