

Raunel Suarez-Magana

(254) 229-8802 • Austin, Tx • raunel.magana@gmail.com • github.com/26rsuarez

PROJECTS

Sushi Junai

<https://sushi-junai.app>

- Summary: A local restaurant's website with an interactive menu and restaurant information.
- Front End: Created components for the log in/out, home page, navigation, delivery and takeout
- Back End: Set up routes for database management, and user authentication with passport
- Tools: React, Sequelize, Passport, Redux, Express, Reactstrap

Photo Friend

<https://ikethe4.github.io/photophriend/>

- Summary: A webpage gives photographers important information, such as sunrise and sunset times, weather forecast, images, maps and tips.
- Back End Designer: API integration with the frontend using JQuery
- Tools: HTML, CSS, JavaScript, Materialize, OpenWeatherMap API, Mapbox API, and Pixabay API

Chill Cubes

<https://chillcubes.herokuapp.com>

- Summary: A web application where animations are displayed using ThreeJs. Users change the way the animations are displayed. The parameters are stored in a database.
- Front and Back End Developer: Integrated a Three.js scene with the YouTube API, created routes for users to save those videos to the database
- Tools: JavaScript, Express, Sequelize, HTML, CSS, Threejs, JQuery, Passport

WORK EXPERIENCE

Math Teacher

Jan. 2017 - Aug. 2020

Marble Falls ISD | *Marble Falls, TX*

- Incorporated hands-on projects to lesson plans, improving test scores by 10%.
- Managed classes ranging from 15 to 30 students, encouraging critical thinking, effective communication, and time management strategies.
- Revamped assessments by analyzing data and focusing on using a balance of high, mid, and low level questions.

Computer Help Assistant

Aug. 2014 - Dec. 2016

University of Texas Libraries | *Austin, TX*

- Assisted users with basic questions on Microsoft office suite, printing, directions, and helped maintain the library.

EDUCATION

The Coding Bootcamp at UT Austin *certificate in computer science* | The University of Texas at Austin

2020

Bachelor of Science in Mathematics | The University of Texas at Austin

2016

SKILLS & LANGUAGES

Programming Languages: JavaScript | HTML5 | CSS | SQL | Python | React

Professional: Google Suite | Microsoft Office Suite | Slack | Zoom | Git | Trello

Tools: Express Server | Sequelize | MongoDB | NodeJs | JQuery | Passport | Redux | MySQL | Sass