

Emmanuel Gonzalez

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ABOUT

Computer Science graduate seeking front-end engineering role to produce quality user interface and further gain hands-on experience. Communicative and team-oriented with proficiency in the following languages:

HTML/CSS ♦ React.js ♦ Node.js ♦ C/C++ ♦ Structured Query Language

PROJECTS

❖ **LoopStudios Landing Page** : [CODE](#)

- A responsive landing page on one of FrontEndMentor's challenges
- This challenge uses CSS and HTML for GUI design. Implemented with flexbox and box properties
- The functional aspects of the project are done so with JavaScript.

❖ **SolarSystem**: [CODE](#)

- A web app giving information on the planets in our solar system
- Implemented functional component template with REACT.js to ease navigation from planet to planet. This automatically fills values from the data stored in a JSON file.
- GUI is composed of HTML and CSS using multiple media queries to cater multiple media platforms

❖ **Weather App**: [CODE](#)

- Created a proxy server to get data from the openweather api
- Used REACT.js to ease styling and functionality among sections of the app

EDUCATION

Bachelor of Science Computer Science

California State University - East Bay

Hayward CA May 2021

Web Development

- Build front end layouts using box model properties in HTML and CSS
- Construct Functional and Class Components using REACT.js
- Implement **Node.js** servers via **Express.js**
- Build HTML templates using Nunchucks.js

Database Architecture

- Write SQL Queries to perform CRUD operations
- Build SQL procedures and views
- Learn to navigate **MySQL Workbench** and reverse engineer existing databases
- Build tables and database by writing queries and managing primary and foreign keys

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