ALEJANDRO VERA

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EDUCATION:

Florida International University (3.7 GPA) | Miami, FL
Bachelor of **Computer Science** | August 2024
Key Courses: Programming, Discrete Structures, Database Concepts, Computer Tech & Apps

LANGUAGES & SKILLS:

JavaScript, React, Firebase, Java, HTML, CSS, Git, SQL, VSCode, IntelliJ, MS Office, WordPress, JSX

PROJECTS:

AlgoSaurus – WebApp – **Hackathon Award Winning Project**
- Result of the ShellHacks 2022 Hackathon in which it was judged and placed 3rd Overall out of 620+ participants.
- Designed an algorithm visualizer that aids beginner programmers learn popular algorithms.
- Built the project with TypeScript, React.js, and modular CSS while using Firebase to deploy the project.

Firechat – WebApp
- Implemented React and Firebase to create a live chat box via an external database with an API.
- Integrated user authentication via Google sign-up or custom email and password sign-up.
- Built this chat-box with React.js and Firebase; utilizes Framer Motion and React Icons as additional imported libraries.

Pokemon Card Displayer – WebApp
- Created a program to display to the user a UI of a Pokemon.
- Implements an API which has massive data on each Pokemon and fetches specific data of a Pokemon which could either be generated at random or searched up.
- Built by fully utilizing React.js and CSS.

Dictionary API – WebApp
- Constructed an application to give the user details of a word of their choosing.
- Designed by making use of the Meriam-Webster API to retrieve specific data on the word, including a sound mp3 which can be played on the application.
- Built by fully utilizing React.js and CSS.

The Bullish Market – WordPress Site - https://thebullishmarket.com/
- Created a site for a client to sell their services to customers. This site was able to bring in thousands of dollars for my client.
- Integrated Square into the website to handle all payment requests made by the customers
- Installed a variety of plugins such as: Google Analytics, HubSpot, ShortPixel, WPForms, and Yoast SEO.
- Setup the hosting service for this website and configured the c-panel.