Jairo Calderon

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SKILLS
JavaScript, React, Redux, Node, CSS, HTML, Python, C++, Flask, Docker, PostgreSQL, Express, Git, Data Structures and Algorithms, OOP, Fluent in Spanish

TECHNICAL EXPERIENCE & PROJECTS

Vid-Hub (TikTok Clone) | *React/Redux, Python, Websockets, AWS, Flask, Giphy*   **live** | **github**
- Administered **Websockets** to establish a persistent connection between the client and server, authorizing one-on-one, live chat functionality
- Assimilated **AWS** to provide users the ability to upload images and videos with ease and allow for scalability
- Employed **Giphy's API** service to permit the user to comment on a video with a GIF, enhancing overall engagement

Echo (Discord Clone) | *React/Redux, Python, Websockets, AWS, Flask*   **live** | **github**
- Engineered the fully functional web app in **10** days with a group of **3** other developers successfully allocating work in pairs, specifically completing backend functionality utilizing **Websockets** and **API** fetching
- Utilized **RESTFUL API** standards to generate back-end routes which enabled efficient database queries and data transfer to authorized users to create servers and channels

Rent-My-Ride (AirBnB Clone) | *React/Redux, GoogleMaps, Geolocation, Express*   **live** | **github**
- Initiated **Google Maps API** and geolocation to streamline the user experience of the search functionality
- Enhanced usability of the application by implementing the ability to reserve cars and leave reviews by utilizing forms through **React** and **API** fetching

ADDITIONAL EXPERIENCE

Amazon -- *Warehouse Associate*   Oct 2019 -- Jan 2020
- Prioritized quality and efficiency of order delivery by collaborating in a team environment of **30** to load packages
- Executed an existing organization system with scanning and packaging in order to keep team productivity above **80%** in order to meet varying, time-sensitive goals
- Maximized package delivery, up to **60,000 units** every **6** hour shift, in order to conserve fiscal resources and capitalize time management

S.A.S. Services Group at McCarran Airport -- *Porter*   July 2017 -- May 2019
- Coordinated with contracted airlines to analyze needs based on demand and dispatched resources accordingly
- Facilitated productive communication and translated as needed, using both English and Spanish

EDUCATION

AppAcademy - AppAcademy full-stack 24 week program   Dec 2020 -- May 20

University of Las Vegas Nevada - *Pursued course work in Mechanical Engineering*   Dec 2020
- Relevant Coursework included: Computer, Science I: C++, Digital Logic Design, Discrete Mathematics, Introduction to Programming for Mechanical, Engineers: MATLAB 3D Modelling With SolidWorks Fundamentals of Electrical and Computer Engineering