JESUS MORALES FULL STACK WEB DEVELOPER

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WORK EXPERIENCE

MyEtherWallet, *Full Stack Developer*, Remote   01/2022 - 03/2023
- Implemented a currency localization feature with Vue3 that affects the entire website due to prices being displayed throughout the website, allowing users to change the currency preference that would be persistent even after closing the website.
- Worked on a total overhaul project that consisted of upgrading the existing website to use Vue3 instead of Vue2. Upgraded many packages along the way that also needed major changes for the website to maintain functionality.
- Optimized website performance and upgraded the current website from Vue2 to Vue3 while translating JavaScript to TypeScript. Optimization changes throughout the website impacted most to all pages of the website in a positive outcome.
- Revised and updated tools used by the MEW team to be more efficient and have more error handling. The biggest tool improvement was to give a different data structure inside an algorithm and allow it to be a lot more efficient without changing the way it was originally used. This changed the runtime from 20 minutes down to 30 seconds, increasing its original performance.
- Debugged and resolved high-priority bugs that were required to be resolved within 24 - 72 hours of when it was first reported. High-priority bugs were bugs that incapacitate the user from using core features on front-end of the website, or bugs that reduce the website's performance.
- Collaborated with QA Developers and UI Developers when dealing with new major features. Successfully released 3 major features throughout the year assigned to me that have gone into live production.
- Attended daily meetings remotely in an agile manner to discuss our progress and any blockers that may exist. Was assigned to coworkers when they needed assistance and vice versa.

Bru'd Rewards, *Lead Backend Developer*, Woodland Hills, Ca   10/2021 - 03/2022
- Created and deployed Node.js + Express.js back-end server to handle MongoDB database CRUD operations.
- ER Diagrams provided by the CEO were modified as needed so that MongoDB schemas could be derived from them.
- Secured Endpoints with token validation and deployed the server with Heroku.
- Lead back-end and front-end development using agile methodologies.

MLS Roofing, *Full Stack Web Developer*, Thousand Oaks, California   02/2019 - 08/2021
- Created a new website using Next.js for SEO requirements by the shareholder and server using Node.js + Express.js.
- Made a management system to increase productivity and cut down on time tracking by 50%, relieving the owner of contacting employees.
- Added Business to Google Maps to gain geographical exposure. Gained 25% more calls than the previous month without Google Maps.

EDUCATION

Western Governors University   08/2021 - Current
B.S. Software Engineering

Lambda School   08/2019 - 08/2020
Full Stack Web Development
Remote

Udacity   09/2017 - 07/2018
Full Stack Web Development
Remote

PROJECTS

Ethread   2023 - Current
Ethread is a social media platform with privacy and renaming anonymous comes to mind. Account creation utilizes web3 technology to create accounts with Ethereum wallet addresses.
- Back-end consists of Graphql for accurate data retrieval as well as post-request handling. This is built on top of an Express+Node server to support traditional API endpoints.
- Utilized MongoDB to store all data such as comments, posts, and account details. Sensitive data retrieval is secured by tokens to make sure those who are requesting the data are authorized to do so.
- Developed the front-end of the site with react native to deploy to mobile Android and web.