Isaac Chavez

281-935-5556 | isaac-chavez.com | isaacgc0596@gmail.com | Github | Medium | Linkedin

Full Stack Software Developer

Full stack software developer with experience in designing and developing applications utilizing ReactJs/Typescript and NodeJs amongst other tools, with proficiency in both client-side and server-side architecture. Self-motivated and strong skills in critical thinking and problem solving when it comes to understanding and experimenting different methods/ solutions to solve complex problems. Eager to jump at an opportunity to continue to grow my skillset and apply my experience to a talented team.

TECHNICAL SKILLS

Languages: Ruby, JavaScript, Typescript, HTML, CSS, SASS, NodeJs, GraphQL, Apollo, Python
Frameworks/Database: Rails, Express, React, React Native, NextJS, Redux, ActiveRecord, SQL/PostgreSQL, MongoDB
Methodologies: Object-oriented programming(OOP), JSON, REST APIs, MVC, DRY, Scrum/Agile, Testing/Debugging, NPM, Git, Browser developer tools, Structure, Exterior design, Docker

TECHNICAL PROJECTS

Interperate - Github *NextJS/ReactJS, Typescript, MongoDB, SCSS, GraphQL, Apollo, Redux*
Work management tool to help teams efficiently track tasks/issues among other items
- JWT/bcrypt used for authentication to validate users into site and actions within site
- Modular components for reusability throughout the site, with use of custom hooks and async/await nature
- GraphQL and Apollo for query typing and state management within different components
- NextJS implemented for file/code structure

Chatter - Github *MongoDB, Express, ReactJs, NodeJS (M.E.R.N) Material UI*
Users are able to search and join/leave rooms, create rooms, view members, send/edit/delete messages
- Used socket.io for real time, for all changes across all users(c.r.u.d messages, online activity, leave/join rooms)
- See visibly of user when they are online & when they log off to signal other users who are online & login/signup auth
- Be able to edit messages and delete messages from only the current user who deleted it
- Implementation of react hooks for proficiency and quicker rendering

Take A Trip - Github *Ruby, Rails, ReactJs, Redux, TripadviserApi, WeatherApi, Ant and Material UI*
Users are able to plan trips out by searching for various things to do around their location, and may also add other users to join in on the trip to plan out more ideas
- Used Redux as a way to save state and to be accessible across different pages of the app allowing less conflict and creating a single source of truth
- Used different APIs to be able to gather data from various locations to make a more dynamic website, as well as an API to gather data on the weather for the user's location
- Able to utilize frameworks to style/design the frontend and give more functionality towards the website
- Used only functional components to be able to better understand hooks and being able to implement them

EXPERIENCE

CrouchJump   Remote
Full Stack Software Developer   10/2020 - Present
- Assist team to structure and implement modular components, creating a more maintainable/reliable codebase to debug and update/build on top of with ease, utilizing Typescript, React/ReactNative, Redux
- Construct restful API endpoints and DB tables to proficiently communicate and query data from and to the server
- Collaborate with team to discuss best practices using modern frameworks/techniques to efficiently meet our goals
- Perform code reviews to thoroughly learn different aspects of the codebase and facilitate knowledge from the team

Watson Grinding & Manufacturing   Houston, Texas
HVOF Operator   03/2017 - 02/2020
- Recalibrate robot regularly, perform equipment maintenance, and complete daily safety inspection checklist to comply with quality protocols, therefore, prolonging the life of hardware and reducing company cost
- Document and record-keep material and parts before and after, by recording sizes and dimensions and adjusting gas levels for a more streamlined production
- Good troubleshooting skills, ability to multi-task, good time management, and identifying faulty materials and reporting issues to management
- Assist and collaborate with the team to handle, transport, setup equipment and materials into different workstations

EDUCATION

Flatiron School   Houston, Texas
Full Stack Software Development, Ruby on Rails and JavaScript program   03/ 2020 - 06/2020