GREG VARGAS

SOFTWARE ENGINEER

Austin, TX

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SKILLS

React | Redux | JavaScript (ES6+) | TypeScript | SASS/SCSS | HTML | CSS | Jest | Enzyme
Node.js | Ruby on Rails | Mocha | Chai | PostgreSQL | RESTful API | Webpack | Git/GitHub | Agile

WORK EXPERIENCE

Zilliant Inc.
Software Engineer - Full Stack
Sep 2020 - Present
https://www.zilliant.com

- Implemented new UI features in React for Price Manager product
- Implemented unique UX features based on user permissions/roles
- Developed API services/endpoints in Node.js/Express to support UI
- Tested UI components with Jest/Enzyme
- Tested API endpoints with Mocha/Chai

Silvercar Inc. - Dealerware
Software Engineer - Full Stack
April 2019 - September 2020
https://www.silvercar.com
https://www.dealerware.com

- Delivered features for new customer-facing app using React
- Implemented new micro frontend React features to replace legacy app
- Tested Redux actions/reducers/selectors and util methods with Jest/React Testing Library
- Developed and tested API services/endpoints in Ruby on Rails

Degree Analytics
Front End Software Engineer - Intern
December 2018 - April 2019
https://degreeanalytics.com

- Maintained and implemented small features in React code base
- Implemented Reselect library to easily organize and use redux data
- Implemented Normalizr to normalize deeply nested JSON responses coming from API services
- Automated parts of QA process by writing unit tests with Jest/Enzyme

Jolly
Associate Software Engineer - Intern
October 2018 - December 2018
https://www.jollyhq.com

- Implemented specifications into components/features using React
- Collaborated with a small group of designers and engineers
- Tested front end components by writing unit tests with Jest/Enzyme
- Wrote specifications for different web views based on designer views

PERSONAL PROJECTS

Shelfie | Client: github.com/gv4383/shelfie-web | Server: github.com/gv4383/shelfie-api
- React | Node.js/Express | TypeScript | RESTful API Design
- Used TypeScript in client and server to provide static type checking for objects and props
- Utilized react hooks to implement a modern react architecture of utilizing component state management
- Implemented REST API using Node/Express to provide simple create, read, update, and delete endpoints

Project Playlist - http://soundskwerl.com
- React | Redux | Node.js | PostgreSQL | RESTful API Design | Spotify Web API
- Full-stack web app in React that utilized Spotify API to allow users to search for songs and create playlists
- Utilized table relations in PostgreSQL database to associate different songs and playlists to multiple users
- Configured Spotify authentication in the server to allow users to login with their Spotify account
- github.com/gv4383/project-playlist

EDUCATION

Texas A&M University, BS, Electrical Engineering
August 2013 - May 2018