

GREG VARGAS

SOFTWARE ENGINEER

Austin, TX

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SKILLS

React | Redux | JavaScript (ES6+) | SASS/SCSS | HTML5 | CSS3 | Unit Testing | Jest | Enzyme
Agile | Webpack | Node.js | PostgreSQL | RESTful API | Git/GitHub

WORK EXPERIENCE

Degree Analytics

Front End Software Engineer - Intern
December 2018 - Present
<https://degreeanalytics.com>

- Maintained and implemented small features/bug fixes in React.js code base
- Improved front end performance by implementing JavaScript libraries such as Normalizr and Reselect
- Integrated university data for in-app usage by uploading wifi access points and building/class zones
- Utilized Agile approach and participated in multi-week long sprints

Servable - Jolly

Associate Software Engineer - Intern
October 2018 - December 2018
<https://www.srvbl.com>

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

L-3 Technologies

Electrical Design Engineer - Intern
January 2017 - August 2017

- Designed and developed electrical systems on military/commercial aircraft
- Drafted systems wiring diagrams and circuit breaker/control panels
- Collaborated with system engineering, manufacturing, and production teams to draft designs

PERSONAL & GROUP PROJECTS

Fetch Tech - Group Project (07/2018 - 08/2018) - <http://fetch-tech.com>

- React | Redux | Node.js | PostgreSQL | RESTful API Design | Endpoint Testing (Postman)
- Collaborated in a team of 4 to create a full-stack web app that brings various tech news articles to the user
- Tested RESTful endpoints in Postman to make sure correct data format was being retrieved from back end
- Utilized Redux to store user's credentials to access users comment/clap activity and bookmarked articles
- github.com/fetch-tech/fetch-tech

Project Playlist (06/2018 - 07/2018) - <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

Bachelor of Science in Electrical Engineering
GPA: 3.1
August 2013 - May 2018

DevMountain

Web Development/Engineering Immersive
devmountain.com/web-bootcamp-immersive
May 2018 - August 2018