

GREG VARGAS

FULL-STACK DEVELOPER

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SKILLS

React | Redux | Node.js | PostgreSQL | RESTful API | JavaScript | ES6+ | HTML5 | CSS3 | Git

PERSONAL & GROUP PROJECTS

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

- React | Redux | Node/Express | PostgreSQL | REST-ful API Design | Ant Design | News API
- Collaborated in a team of 4 to create a full-stack web app that brings various tech news articles to the user
- Set up REST-ful API endpoints in server so that user data could be requested and brought to the front end
- Utilized Redux to store user's credentials to show users comment/clap activity and bookmarked articles
- [github.com/fetch-tech/fetch-tech](https://github.com/gv4383/fetch-tech)

Project Playlist (06/2018 - 07/2018) - <http://soundskwerl.com>

- React | Redux | Node/Express | PostgreSQL | REST-ful 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

No-Database Project (05/2018 - 06/2018)

- React | Node/Express | Axios | REST-ful API Design | Overwatch API
- Small-scale web application in React without the use of a database
- Set up local states for components to keep track of unique and mutable DOM elements
- Created REST-ful endpoints in the server to request and transfer data and manipulate it in the front-end
- github.com/gv4383/no-db-project

WORK EXPERIENCE

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

Texas A&M University

Teaching Assistant - Engineering
September 2014 - December 2016

- Led help sessions and tutored freshmen students in engineering classes

EDUCATION

Texas A&M University

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

DevMountain

Web Development/Engineering Immersive
<https://devmountain.com/web-bootcamp-immersive>
May 2018 - August 2018