

Greg Vargas

SOFTWARE ENGINEER

Austin, TX

☎ (+1) 512-350-3055 | ✉ gregory.t.vargas@gmail.com | 🏠 gv4383.github.io/portfolio | 📄 [gv4383](#) | 🌐 [gregoryvargas](#)

Skills

Languages JavaScript, TypeScript, Ruby, Swift, HTML, CSS, Sass/SCSS
Frameworks React, Redux, Node.js, Express, Jest, Enzyme, Ruby on Rails, SwiftUI, UIKit, Combine, Core Data
Miscellaneous Git, Unit Testing, Firebase Analytics, Docker, CI/CD (GitHub Actions, CircleCI), REST APIs

Work Experience

Punch Through

United States - Remote

SOFTWARE ENGINEER

Nov. 2022 - Sep. 2023

- Worked with clients to deliver new features, fix bugs/crashes, and maintain existing features in their web and iOS applications
- Lead effort in overhauling UI for LightBlue application by planning/estimating tickets and assigning work to other engineers on the team
- Configured analytics tracking with Firebase. Used analytics data to target specific features to prioritize user experience improvements and fix high priority crashes/bugs.
- Configured iOS projects to implement new features in SwiftUI and maintained existing features in UIKit. Migrated existing Objective-C code over to Swift to improve maintainability among other engineers.

Saatva

United States - Remote

SOFTWARE ENGINEER

Aug. 2021 - Jul. 2022

- Delivered product description pages for new products and maintained existing pages using JavaScript, TypeScript, and React
- Configured A/B tests across website to help drive business metrics and prioritize user experience improvements
- Implemented new features behind feature flags to have controlled releases without having to deploy new versions of our web application and time important features/sales on high traffic days such as holidays
- Contributed to Node.js proxy API by creating endpoints to efficiently serve product data to various product description pages

Zilliant

United States - Remote

SOFTWARE ENGINEER

Sep. 2020 - Aug. 2021

- Delivered new UI features and maintained existing features for web applications using JavaScript and React
- Implemented user roles feature that would allow users to have different experiences in our application based on their assigned roles
- Contributed to Redux architecture to allow for predictable application states and easy access to data needed across the application
- Developed and maintained API services/endpoints in Node.js/Express to support new UI features in our application

Dealerware

Austin, TX

SOFTWARE ENGINEER

Apr. 2019 - Sep. 2020

- Delivered new UI features and maintained existing features for web applications using JavaScript, TypeScript, and React
- Implemented micro front end in web application to allow for new features to be added in React while maintaining older features in AngularJS
- Spearheaded development on new web application to allow dealerships to onboard themselves into the Dealerware system instead of having our customer service team onboard them
- Developed and maintained API services/endpoints in Ruby on Rails to support UI features in our web and mobile applications

Personal Projects

Houser

github.com/gv4383/houser-web

REACT, TYPESCRIPT, REDUX, SASS/SCSS, HTML, NODE.JS, EXPRESS, KNEX.JS, POSTGRESQL

- Utilized TypeScript to create custom Types/Interfaces for component props and house data/models on both the client and server side
- Implemented Redux state machine architecture to allow for predictable state changes when handling house data on the client side
- Developed API endpoints that built SQL queries using Knex.js to create, fetch, update, and delete house data within PostgreSQL database

Shelfie

github.com/gv4383/shelfie-web

REACT, TYPESCRIPT, SASS/SCSS, HTML, NODE.JS, EXPRESS

- Utilized TypeScript to create custom Types/Interfaces for component props on the client side and product models on the server side
- Developed API endpoints to manage product data. Created endpoints to create, read, update, and delete products stored on the server side

Education

Texas A&M University

College Station, TX

B.S. IN ELECTRICAL ENGINEERING

Aug. 2013 - May. 2018