

# Greg Vargas

SOFTWARE ENGINEER

Austin, TX

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## 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 - Present

- 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 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 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

### RecipeMe

[github.com/gv4383/RecipeMe](https://github.com/gv4383/RecipeMe)

SWIFT, SWIFTUI, CORE DATA, COMBINE, MVVM

2022

- Persisted user data by storing it to local device through a custom Core Data recipe entity
- Subscribed to Core Data recipe model with Combine to get most up-to-date recipe data across the application
- Implemented photo library image picker using UIViewControllerRepresentable/Coordinator pattern to allow users to set photos for their recipes

### RainBoot

[github.com/gv4383/RainBoot](https://github.com/gv4383/RainBoot)

SWIFT, SWIFTUI, CORE LOCATION, OPENWEATHER API, MVVM

2022

- Used Core Location to get user's device coordinates and request localized weather data
- Requested current, hourly, and next-7-days weather data through OpenWeather's weather API using URLSession

## Education

### Texas A&M University

College Station, TX

B.S. IN ELECTRICAL ENGINEERING

Aug. 2013 - May. 2018