GREG VARGAS

IOS ENGINEER

United States - Remote

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SKILLS

Languages: Swift, JavaScript (ES6+), TypeScript, Ruby, HTML, CSS
Frameworks: SwiftUI, UIKit, Core Data, Combine, Core Location, Redux, React, Node.js, Ruby on Rails
Databases: PostgreSQL, SQLite, MongoDB

WORK EXPERIENCE

Saatva
Software Engineer - Full Stack
August 2021 - Present
https://www.saatva.com

- Built product description pages for new products using React
- Implemented A/B tests across website to help drive business metrics
- Created new features behind feature flags for controlled releases
- Implemented 3rd-party SDK to add warranty plans for products

Zilliant
Software Engineer - Full Stack
September 2020 - August 2021
https://www.zilliant.com

- Delivered iOS & web UI features using Swift/UIKit & React
- Implemented unique UX features based on user permissions/roles
- Contributed to Redux architecture to allow for predictable app states
- Developed API services/endpoints in Node.js/Express to support UI

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

- Implemented features for iOS & web apps using Swift/UIKit & React
- Contributed to starting/ending customer vehicle loans on mobile
- Synchronized vehicle/loan data being shown on iOS and web apps
- 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

PERSONAL PROJECTS

RecipeMe - GitHub: https://github.com/gv4383/RecipeMe
- Swift, SwiftUI, Core Data, Combine, MVVM
- Persisted user data by storing it to local device through a custom Core Data recipe entity
- Subscribed to Core Data recipe model changes with Combine to show correct recipe data across the app
- Implemented photo library image picker using UIViewControllerRepresentable/Coordinator pattern

RainBoot - GitHub: https://github.com/gv4383/RainBoot
- Swift, SwiftUI, Core Location, OpenWeather API, MVVM
- Requested weather data through OpenWeather's weather API using URLSession
- Used Core Location to get user's coordinates and request localized weather data
- Utilized designs posted on Dribble to create custom UI for application

EDUCATION

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