

JUSTIN

OAKES

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Skills Summary

Swift, Objective-C, SwiftUI, CoreData, MapKit, ReactJS

Experience

ROOT Insurance

Lead iOS Developer, 2022-Present

At The Root I was in charge of native iOS development and iOS dev ops. In my role I maintained the iOS trip tracker SDK and provided react native module for the iOS SDK. I upgraded Root's build pipeline to support iOS 17 and Xcode 15 and handled a migration between telematics providers. One of my main responsibilities was adapting the trip tracker SDK for use by third party clients.

BIG NERD RANCH

Senior iOS/Mac Developer, 2020-2022

At my time at Big Nerd Ranch I helped clients achieve success with their Mac and iOS projects. Among my work at BNR I developed the support app for a leading Silicon Valley smart phone and personal computer company. I helped launch new features around device replacement and enterprise owned devices. Outside of my client work at BNR I've worked on expanding our machine learning and computer vision offerings. When this research was complete my blog post on getting started with the CreateML and CoreML frameworks was published. I have also leveraged my time at the company to pursue becoming more aquatinted with native Android development, expanding my technical abilities.

Loves Travel Stops

iOS Developer, 2017-2020

At Loves I worked to develop and deliver the initial version of the Loves Connect app for iPhone. Key features I personally implemented include AVFoundation barcode scanning, implementing User Activity and intent based Siri short cuts and writing unit tests while using a VIP design pattern. I was also the developer primarily tasked with implementing the Deals

feature. Non development tasks I lead include researching and implementing CI/CD solutions and advanced provisioning profile solutions for projects with multiple bundled app extensions and build targets.

J.B. Hunt Transport

Programmer, 2015-2017

At J.B. Hunt I developed mobile applications for iOS and Android using the Appcelerator platform including JBH Drive, JBH 360 and Move Now. On these apps I worked with internal teams who developed backend REST and SOAP web services as well as external vendors such as Transflo to build Apps for company drivers and customers. In August of 2016 I was put in lead of Shipper 360 and made sure other developers working on this app made commits on time and held bi-weekly code reviews.