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# JUSTIN OAKES

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## Profile

I am an Apple platforms developer with over 7 years experience. I have worked with industry leaders such as Loves' Travel Stops, Big Nerd Ranch, Apple and Root to improve products and build experiences for iOS, Mac and Android users. Through my technical expertise I have experience in the consumer electronics, energy and automotive industries.

## Experience

### Senior iOS Developer, Root Insurance; Cleveland, OH — 2022–Present

As the sole native iOS developer, I maintained the iOS trip tracker SDK and provided React Native bridging modules for the Root app to access native functionality. I upgraded the build pipeline to support iOS 17 and Xcode 15 using fast lane, GitHub actions, and Bitrise. I also spearheaded investigations into vehicle crash detection and Apple Watch based driving telematics. From 2023 I assisted the Android team in delivering Android SDK 13 & 14 targeting and rebuilding the Android trip tracker from the ground up.

### Senior iOS/Mac Developer, Big Nerd Ranch; Atlanta, GA — 2020-2022

At Big Nerd Ranch, I helped clients achieve success with their Mac and iOS projects, including developing the Apple Support app. I contributed to launching new features for device replacement for personal and enterprise Apple customers. I also expanded our machine learning and computer vision offerings for efforts related to our corporate training team, resulting in a published content on CreateML and CoreML frameworks, and pursued learning native Android development

### iOS Developer, Loves Travel Stops; Oklahoma City, OK — 2017-2020

At Loves I developed and delivered the initial version of the Loves Connect app for iPhone, implementing key features such as AVFoundation barcode scanning, Siri shortcuts, and unit tests using a VIP design pattern. I also led non-development tasks including researching and implementing CI/CD solutions and advanced provisioning profile solutions for projects with multiple developer IDs and group bundle IDs across extensions and build targets.

## Skills

AppKit, UIKit, SwiftUI, Native Android, Dev Ops, Core ML, Siri Shortcuts and App Intents, Design Patterns, Project Management.

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