



AARON STRICKLAND

Mobile Software Developer - iOS & Android

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Software developer since 2018 specialising in iOS and Android. Experienced across the full lifecycle: discovery, architecture, implementation, testing, release and support. Strong at integrating third-party SDKs, building reliable API-driven features, and improving app stability and performance.

► INVENTORY

■ SHUTTER APPS

6+ years shipping mobile apps with MVVM/Clean architecture.

© DUAL INTELL

Native Swift/SwiftUI + Kotlin/Jetpack, plus React Native.

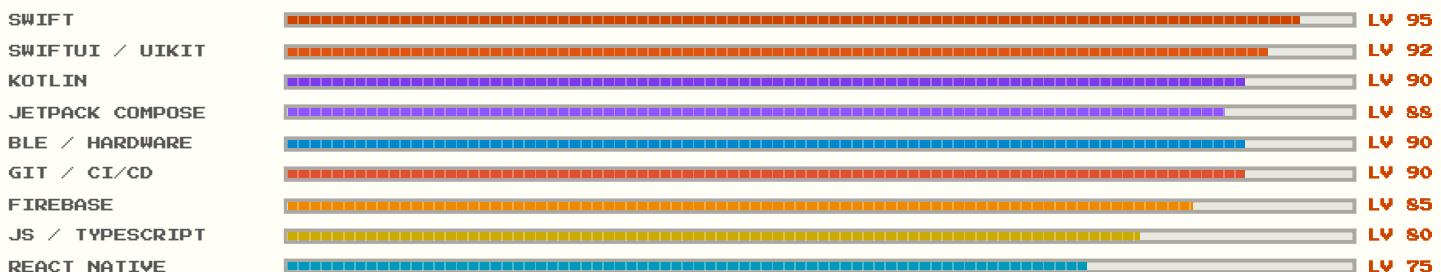
BACKEND SYNC

REST/JSON APIs, Firebase
Auth/Firestore/Functions/Crashlytics.

RELEASE MASTER

CI/CD, App Store/TestFlight, Google Play, monitoring + hotfixes.

► STATS



ALSO: Java, SQL, Python, C# | CoreData, Combine, AVFoundation, MapKit | Room, Retrofit, Hilt/Dagger, Coroutines | Xcode, Android Studio, Postman, Jira, Figma | CI/CD (Fastlane, GitHub Actions) | Testing (XCTest, JUnit, Espresso)

ACHIEVEMENTS UNLOCKED

eLOG

BLE smart key management system - encrypted hardware communication, real-time access logging, multi-site admin, Dynamic Access Solutions

iOS & ANDROID

UNIFY MESSENGER

Secure messaging platform for the custodial sector. Sensitive communications with compliance requirements. Unifit Business Solutions.

iOS & ANDROID

POWERFUL REPORTS

Ofsted inspection analytics for early years practitioners. Interactive data visualisation and report generation.

iOS, iPad & Android

ORDERNISE

Sales and inventory management for independent online sellers.

iPHONE & iPAD

ODDLY ENOUGH

Weird and bizarre news aggregator powered by an autonomous AI content pipeline.

iOS & WEB

► QUEST LOG

SOFTWARE DEVELOPER – UNIFY BUSINESS SOLUTIONS

2021 – 2025

- Primary developer for iOS and Android for customer-facing apps, ensuring feature parity, stability, and store releases.
- Built features in Swift/SwiftUI/UIKit (iOS) and Kotlin/Jetpack (Android), balancing new development with support and bug fixes.
- Integrated push notifications, real-time messaging infrastructure, and VoIP calling capabilities.
- Managed full App Store and Google Play release pipelines, crash monitoring, and hotfix deployments.
- Worked within strict compliance requirements for handling sensitive communications data in custodial environments.

CONTRACT DEVELOPER – DYNAMIC ACCESS SOLUTIONS

2018 – 2021 (+ 2025 return)

- Developed iOS and Android apps for BLE smart key programming, reading and access management.
- Integrated manufacturer BLE SDKs with encrypted communication protocols for hardware key interaction.
- Built admin dashboard and key management system handling multi-site deployments.
- Returned in 2025 to migrate legacy Java/Objective-C codebase to modern Kotlin/Swift.

FREELANCE / PERSONAL PROJECTS

Ongoing side quests

- Built and shipped 3 personal apps to the App Store (Ordernise, Powerful Reports, Oddly Enough).
- Full-stack web development using Next.js, React Native/Expo, Vercel, Supabase, and Firebase.

► TRAINING GROUNDS

♦ BSc SOCIAL COMPUTING

University of Lincoln – 2015 – 2018

♦ BTEC LEVEL 3 COMPUTING

The Grimsby Institute – 2013 – 2015

* PRESS START TO HIRE *

– PLAYER 1 READY –