



# AARON STRICKLAND

X Mobile Software Developer - iOS & Android X

Lincoln, LN6 | 07447 000 599 | aaron.strickland@icloud.com  
github.com/aarons2222 | aaron-strickland.vercel.app

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

## SHIPPED APPS

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

**DUAL WIELD**

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

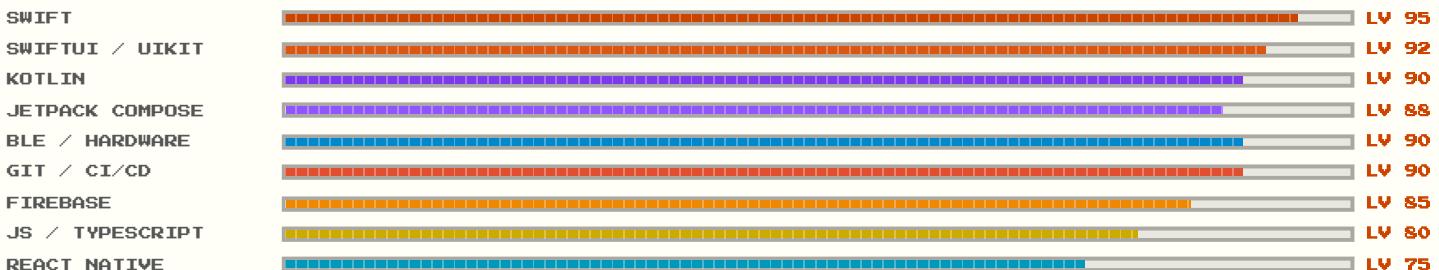
BACKEND SYNC

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. Unify 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.

## ► 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 –