



**AARON STRICKLAND**

X Mobile Software Developer - iOS & Android X

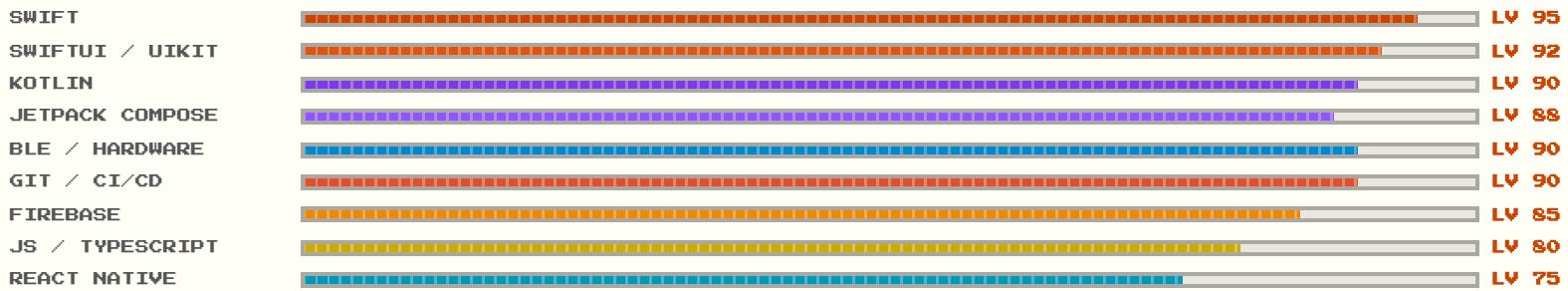
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Software developer since 2018 specialising in iOS and Android. Experienced across the full lifecycle: discovery, architecture, implementation, testing, release and support. Strong at integrating third-party SDKs, building reliable API-driven features,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

## ► INVENTORY

<b>SHIPPED APPS</b> 7+ years shipping mobile apps with MVVM/Clean architecture.	<b>DUAL WIELD</b> Native Swift/SwiftUI + Kotlin/Jetpack, plus React Native.
<b>BACKEND SYNC</b> REST/JSON APIs, Firebase Auth/Firestore/Functions/Crashlytics.	<b>RELEASE MASTER</b> 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

-  **eLOCK**  
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.  
[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 –