AARON STRICKLAND

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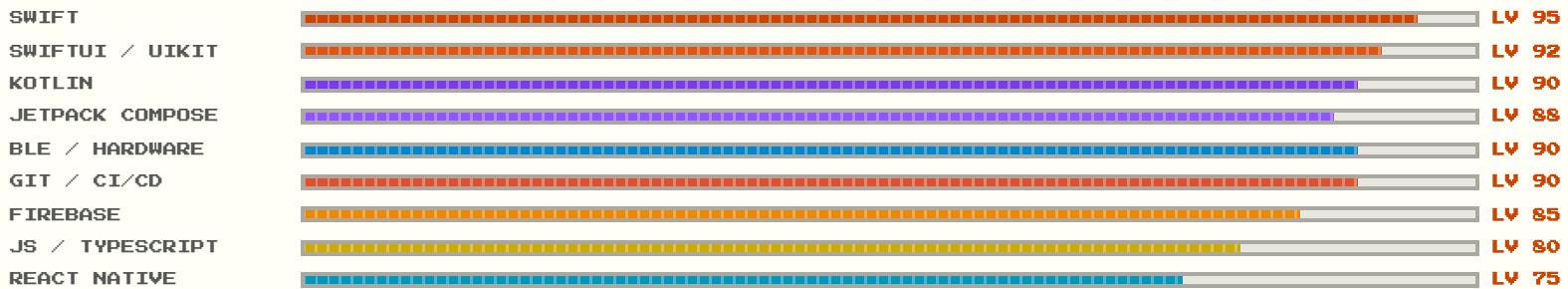
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Software developer since 2018 specialising in iOS and Android. Experienced across the full lifecycle: discovery, architecture, implementation, testing, release and support. Strong at integrating third-party SDKs, building reliable API-driven features,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

▸ INVENTORY

📱 SHIPPED APPS
7+ 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

Skill	Level
SWIFT	LV 95
SWIFTUI / UIKIT	LV 92
KOTLIN	LV 90
JETPACK COMPOSE	LV 88
BLE / HARDWARE	LV 90
GIT / CI/CD	LV 90
FIREBASE	LV 85
JS / TYPESCRIPT	LV 80
REACT NATIVE	LV 75

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

🔒 eLOQ
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

CONTRACT DEVELOPER — DYNAMIC ACCESS SOLUTIONS

2025 — Present

. Returned on contract to migrate legacy Java/Objective-C codebase to modern Kotlin/Swift.

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.

SOFTWARE DEVELOPER — DYNAMIC ACCESS SOLUTIONS

2018 — 2021

. 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.

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 —