AARON STRICKLAND

✕ Mobile Software Developer — iOS & Android ✕

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Mobile developer with 7+ years building native iOS and Android apps. From BLE hardware integrations to secure messaging in custodial environments — I've shipped across both stores and built full-stack side projects using React Native, Next.js, and Supabase. Always exploring new technologies and finding ways to apply them to real problems.

▸ INVENTORY

▯ SHIPPED APPS
5 published apps across App Store & Google Play. MVVM, Clean Architecture, and Coordinator patterns.

⚡ DUAL WIELD
Native Swift/SwiftUI + Kotlin/Jetpack Compose, plus React Native/Expo for cross-platform.

🔥 BACKEND SYNC
REST/JSON APIs, Firebase suite, Supabase, WebSockets, and real-time data sync.

🚀 RELEASE MASTER
Full CI/CD pipelines, TestFlight, Google Play Console, crash 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 with AES-128 encrypted hardware communication, real-time access logging, multi-site admin dashboards, and offline-first sync. Dynamic Access Solutions.
`iOS & ANDROID`

💬 UNIFY MESSENGER
Secure messaging platform for the custodial sector with end-to-end encryption, VoIP calling, push notifications, and strict compliance for sensitive communications. Unify Business Solutions.
`iOS & ANDROID`

POWERFUL REPORTS

Ofsted inspection analytics for early years practitioners. Interactive data visualisation, PDF report generation, and trend analysis across multiple settings.

`iOS, iPAD & ANDROID`

ORDERNISE

Sales and inventory management for independent online sellers. Multi-channel order tracking, stock alerts, and analytics dashboard.

`iPHONE & iPAD`

ODDLY ENOUGH

Weird news aggregator with autonomous AI content pipeline — 7 agents for sourcing, summarisation, quality auditing, SEO, and social promotion.

`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.
- Reverse-engineering proprietary BLE protocols and building an open replacement SDK.

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.
- Worked directly with Chinese hardware manufacturers to integrate and debug proprietary BLE SDKs.

FREELANCE / PERSONAL PROJECTS

Ongoing side quests

- Built and shipped 5 apps to the App Store and Google Play across personal and client projects.
- Full-stack web development using Next.js, React Native/Expo, Vercel, Supabase, and Firebase.
- Open-source contributor — published Swift packages and built AI-powered automation tools.

▸ TRAINING GROUNDS

♜ BSc SOCIAL COMPUTING

University of Lincoln — 2015 — 2018

♜ BTEC LEVEL 3 COMPUTING

The Grimsby Institute — 2013 — 2015

▸ BONUS STAGE

INTERESTS: Open-source contributor, AI/automation enthusiast, retro gaming, and building side projects that solve real problems.

★ **PRESS START TO HIRE** ★
— PLAYER 1 READY —