

# IBRAHIM MOHAMED FATHI

## Mobile Software Engineer · React Native

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### SUMMARY

Mobile engineer with 3+ years and 14+ production apps on iOS and Android, usually as the only mobile engineer on the project. My work covers the whole mobile side: architecture, implementation, store releases, and the production issues that show up after launch. I built a white-label platform that now powers three apps, shipped TV apps for tvOS and Android TV, and directed contract engineers through to release. Most of my work is Arabic-first, so RTL and bidirectional text are part of the way I build, not a late pass.

### EXPERIENCE

#### Mobile Software Engineer — Softio LLC

May 2024 – Present · Remote (Full-time)

- Sole mobile engineer for 9 shipped production apps, with technical oversight on 7 more. I own the mobile architecture, implementation, and App Store / Google Play releases.
- Built and own the **Jeyad** mobile app ([jeyad.com.sa](https://jeyad.com.sa)), the super-app of the Gulf equestrian community. The app covers realtime auctions, championships, a searchable **9M+ horse database** with typed lineage profiles, a social feed, chat, and Agora live streaming. The platform is white-label: two sister apps, Neyaq and Qarnas, shipped on the same codebase in about **two weeks each**. Jeyad serves **~5,000 users in 10 countries** with **595K+ logged interactions**. Full case study: [ibrahimfathi.dev/jeyad](https://ibrahimfathi.dev/jeyad)
- Built Jeyad's auctions and championships in the app. Auctions run in two formats with **Veriff KYC** onboarding, deposits and bidder numbers, live bidding synced with on-site bids from the auction dashboard, and an e-signature contract flow that renders in-app and exports to PDF. The championship engine handles multi-criteria judging, per-category scoring and medals, and **fantasy-style predictions** with leaderboards across tournaments and full seasons.
- Brought the company's separate ERP web platform ([erp.jeyad.com.sa](https://erp.jeyad.com.sa)) into the same app as a commerce and booking product: horse products, clinic and stable services, event tickets and flights, and in-app payments with QR confirmation, handling a second domain's deep links next to the first.
- Shipped **Jeyad TV** on tvOS and Android TV. The Agora SDK does not exist on tvOS, so playback runs on HLS through react-native-video there, and on the native Agora SDK on Android TV. Along the way I fixed New Architecture (Fabric) interop and multi-surface rendering issues on Android.
- Built **HM-Task**, a GPS work-time tracking app for German facilities-management staff: three roles (worker, supervisor, admin), **six languages**, event-based location tracking, an offline-first sync queue with idempotency keys, and a server-driven state machine.
- Delivered **Riya Shop KSA**, a multi-brand e-commerce app for the Saudi market with catalog, cart, authentication, and payment gateway integration. At **~10,000 users** it is my biggest app by user count.
- Directed **5 contract engineers** on parallel projects, reviewing their work up to release, and mentored one of them into a permanent engineering role. I also took over externally built apps, including Dynamo Car and Al-Amthal, and rebranded and stabilized them for production.
- Run the release pipeline for both stores: **100+ releases** so far, OTA updates and hotfixes, and a build and signing workflow I automated with GitHub Actions and Expo EAS.

#### React Native Developer — Independent (Contract & Freelance)

Aug 2023 – Present · Remote

- Built **NICHE Real Estate** on my own, from first screen to store release: advanced search filters, virtual tours, and a browsing flow made for quick comparison. Live on both stores.
- Built **Rakd**, a car-wash booking platform with three roles (client, worker, admin), real-time tracking, payments, and loyalty rewards.
- Co-built and maintained **Gayar** and 4+ other live apps alongside a senior developer: features, bug fixes, and UX improvements.
- Shipped **Halalah** in Flutter. It holds a 4.5-star rating on the App Store.

#### React Native Developer Intern — Nile University

Nov 2023 – Feb 2024 · Cairo, Egypt

- Completed a 3-month intensive React Native program inside a team of 5+ developers, with structured code reviews.
- Graduated 1st among all DPE scholarship graduates with a full-stack React Native and Node.js capstone. That result led directly to my first production role.

## SELECTED PROJECTS

**Jeyad Platform** — React Native, TypeScript · App Store & Google Play, 2025 · [ibrahimfathi.dev/jeyad](https://ibrahimfathi.dev/jeyad)

Equestrian super-app: auctions, championships, 9M+ horse database, community, live streaming, in-app ERP commerce. Companion TV app on tvOS & Android TV: [ibrahimfathi.dev/jeyadtv](https://ibrahimfathi.dev/jeyadtv)

**HM-Task** — React Native · Google Play, 2026 · [ibrahimfathi.dev/hmtask](https://ibrahimfathi.dev/hmtask)

GPS work-time tracking for German field staff: 3 roles, 6 languages, offline-first sync.

**Dynamo Car** — React Native, TypeScript · App Store & Google Play, 2025 · [ibrahimfathi.dev/dynamo](https://ibrahimfathi.dev/dynamo)

Workshop-network maintenance coupon app for Riyadh drivers. Inherited, fully rebranded, and stabilized to production.

**Riya Shop KSA** — React Native, TypeScript · App Store & Google Play, 2024 · [ibrahimfathi.dev/riya](https://ibrahimfathi.dev/riya)

Multi-brand e-commerce with payments; ~10,000 users in the Saudi market.

More shipped work: [ibrahimfathi.dev/projects](https://ibrahimfathi.dev/projects)

## EDUCATION & CERTIFICATIONS

**B.Eng. in Power Mechanical Engineering** — Zagazig University, 2021

**React Native Specialist Certification** — Nile University, DPE Program, 2023 (ranked 1st in cohort)

**Flutter Developer Certification** — Google Developer Student Clubs, 2023

## TECHNICAL SKILLS

**Mobile:** React Native (CLI), New Architecture (Fabric, TurboModules), TypeScript, JavaScript, Flutter, Dart

**State & Data:** Redux Toolkit, TanStack Query, Zustand, offline-first sync with idempotent queues

**Media & Real-time:** Agora SDK, HLS video, Pusher, WebSockets, OneSignal

**Backend & APIs:** Node.js, Express, REST APIs, Firebase, Supabase, MongoDB

**Release & Ops:** App Store Connect, Google Play Console, OTA updates, GitHub Actions, Expo EAS, automated build and signing pipeline

**Monitoring:** Sentry, Firebase Analytics

**Specializations:** Arabic RTL and bidirectional text, internationalization (6-language apps), tvOS & Android TV, performance profiling, payment gateways, deep linking

**Tooling:** Git & GitHub, Postman, Figma

## LANGUAGES

Arabic: Native · English: Professional · German: Learning