

Kareem Hazem Ahmed

Software Engineer | Head of Mobile Development

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SUMMARY

Mobile engineering lead with 10+ production React Native apps shipped in English and Arabic (RTL). Builds the apps and the delivery pipeline around them: code review standards, CI/CD, Expo EAS workflows and over-the-air updates. Also designs and builds full-stack products, from multi-tenant SaaS to real-time chat.

EXPERIENCE

Head of Mobile Development (Full-time, current)

Oct 2024 – present

Core Tech, Dammam, Saudi Arabia

- Lead a team of developers and own 10+ production mobile apps across real-estate, field-service, e-commerce and events.
- Rebranded and white-labelled the Amer Customer app into three shipped brands (Amer, Alnahdi, RREM) from one codebase, with brand identity, app-store identity and Firebase config driven by per-brand configuration.
- Built the release pipeline: Expo EAS Workflows with per-brand gates (project guard, brand-drift checks, type-check, Jest), automated iOS and Android builds and store submission, and gated OTA updates for JavaScript-only fixes.
- Set implementation standards, code review practice and technical documentation; led e-commerce features including checkout, payments and catalog optimisation for Hero Mart.

Senior React Native Consultant (Contract, part-time)

Jun 2024 – Oct 2024

NextGen Softwares, Cairo, Egypt

- Led a team delivering payments, chat and bug fixes for the Darbi Rider and Darbi Driver apps.

Software Engineer (Full-time)

Sep 2022 – Oct 2024

Sharabati-Denim, Sadat City, Egypt

- One of 8 developers responsible for internal software used across a company of 5,000+ employees.

React Native Developer (Contract, part-time)

Sep 2022 – Jan 2023

Swegit, Stockholm, Sweden

- Built and delivered the Payl mobile app.

EDUCATION

Bachelor's degree in Mathematics and Computer Science

2017 – 2022

Menofia University, Shebin El-Kom, Egypt

PROJECTS

Tobher: multi-tenant e-commerce platform (2026) tobher.com

Arabic-first, cash-on-delivery stores for Egyptian merchants. Turborepo monorepo with marketing, storefront, super-admin and API apps; custom domains with automatic HTTPS; manual-payment subscription billing with scheduled jobs; staging and production deploys through GitHub Actions.

Technologies: TypeScript, Next.js, Express, MongoDB, Playwright, Vitest, Redis, Cloudflare, PM2.

Egypt Clinic: reservations and queue management egypt-clinic.com

Multi-tenant clinic system: patient self-booking, live waiting lists over Socket.IO, staff permissions, location-based access, WhatsApp confirmations, analytics dashboard, PWA and push notifications.

Technologies: React, Redux Toolkit, Material UI, Socket.IO, Node.js, Express.

3Fit: fitness and nutrition coaching

Trainee and coach apps with personalised diet plans, workout programs, progress charts and real-time coach chat in Arabic (RTL) and English; in-app purchases, Apple Health and Health Connect steps, push notifications.

Technologies: React Native, TypeScript, Redux Toolkit, i18next, Node.js, Express, Socket.IO, MongoDB, Firebase.

Hero Mart (Jun 2025) [iOS](#) [Android](#)

E-commerce marketplace app in Saudi Arabia: catalog, cart, checkout, payment integration and performance optimisation.

Technologies: React Native, Expo, TypeScript, Redux Toolkit.

Sadat City Jobs (Jan 2023) [Website](#) [Google Play](#)

Job-finding website and mobile app for companies in Sadat City.

Technologies: React, React Native, Node.js, Express, MongoDB, Google Cloud Platform.

Darbi: Rider and Driver (Jun 2024)

Two ride-hailing apps for Saudi Arabia, with payments and chat.

Technologies: React Native, Expo, TypeScript, Socket.IO, Redux Toolkit.

SKILLS AND TECHNOLOGIES

Mobile	React Native, Expo (EAS Build, Workflows, Update/OTA), React Navigation, white-label multi-brand apps, native iOS (Swift/Objective-C) and Android (Java/Kotlin) integration, App Store and Google Play releases
Frontend	JavaScript (ES6+), TypeScript, React, Next.js, Redux Toolkit, React Query, Context API, HTML5, CSS3, Tailwind CSS, Styled Components, REST, GraphQL, WebSocket
Practices	Git, GitHub/GitLab, CI/CD (GitHub Actions, EAS Workflows), Jest, Detox, React Native Testing Library, Playwright, code review, performance profiling, Agile/Scrum
Backend and data	Node.js, Express, Firebase, AWS, Google Cloud Platform, MongoDB, MySQL, PostgreSQL, SQL Server, Oracle SQL, SQLite, Redis, Socket.IO
Languages	JavaScript, TypeScript, C#, C/C++, Python, Java, Kotlin, Swift, Objective-C

CERTIFICATIONS

Dell EMC Academic Associate, Information Storage and Management.