Ahmed Khaled Khalil

React, React Native Developer

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PROFILE

Senior React Native Developer with 3+ years of experience building high-performance mobile applications for iOS and Android, with a strong focus on Banking and FinTech. Skilled in React Native, React.js, TypeScript, and modern state management (Redux Toolkit , Zustand, TanStack Query). Launched multiple production apps on App Store and Google Play, with clean architecture, optimized performance, and pixel-perfect UI from Figma designs.

PROFESSIONAL EXPERIENCE

Nice Deer , *React, React Native* 08/2025 – Present

- Published **10+ production mobile applications and 3 websites**, contributing across the full product lifecycle from development to release on App Store, Google Play, and web.
- Contributed to updating and enhancing a company website, now serving **~1 million users**, improving performance and user experience at scale.
- Developed and maintained a **Banking mobile application** serving ~50K users, increasing application security by ~40% through implementation of JWT, OAuth 2.0, encryption, and biometric authentication aligned with OWASP Mobile Security standards.
- Achieved a ~60% performance improvement across a high-traffic **Medical Insurance application** (100K+ users) by re-architecting state management, optimizing component rendering, and eliminating unnecessary API calls.
- Delivered new **E-commerce and Web** platforms from the ground up, while modernizing legacy systems — replacing outdated architecture with current best practices to significantly boost performance and maintainability.
- Established code review and security standards adopted across the team, mentoring team members on secure coding practices.
- Served as the lead developer for a dedicated project, taking full ownership of technical direction, architecture decisions, and feature delivery from planning through release.

LOGIN HR System , *React Native (Part-Time)* 09/2024 – 01/2025

- Built an E-commerce mobile application from scratch (0 to 1), serving 10K+ users, laying the technical foundation from initial architecture through first release.
- Collaborated closely with UX/UI designers and product managers to translate Figma/Sketch designs into intuitive, responsive interfaces.
- Implemented secure and scalable mobile features with a focus on performance and clean architecture, ensuring a smooth user experience from launch.

IT-Fusion , *React, React Native* 03/2023 – 01/2025

- Built a **Medical mobile application** from scratch, scaling to serve **400K+ users**, establishing core architecture, state management, and API Integration from the ground up.
- Upgraded legacy applications by integrating new features and modern technical practices, and modernized outdated websites using **MVC Architecture** to improve structure and maintainability.
- Contributed to **E-commerce, FinTech, and Web** platforms, translating Figma/Sketch designs into responsive, high-quality user interfaces.
- Participated in code reviews, offered constructive feedback, and helped maintain high code quality across the team.
- Integrated RESTful APIs and managed application state using Redux, deploying applications via App Store and Google Play.

Sarri-Technology , *React, React Native* 10/2022 – 03/2023

- Executed, maintained, and deployed Android and iOS applications, working alongside cross-functional teams to scope requirements and ship to production.
- Built an E-commerce mobile application and an HR System mobile application from scratch, each scaling to 10K+ users, establishing core architecture and delivering both products from initial development through release.

Mono Company , *React Native* 05/2022 – 08/2022

- Built the company's first E-commerce mobile application, setting up the initial technical foundation — architecture, state handling, and API connections — for both iOS and Android.
- Partnered with the design and QA team to align on requirements and ship the company's first stable production release across iOS and Android.

EDUCATION

Bachelor of Computer Science - Very Good - B+, 09/2020 – 06/2024 | Tanta, Egypt
Tanta University for Faculty of Computer and Information

SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, PHP
Frameworks & Libraries: React.js, React Native
State Management: Redux Toolkit, Zustand, Context API, TanStack Query, CreateAsyncThunk
Backend Integration: RESTful APIs, Axios, Web Services, MySQL
Styling: Tailwind CSS, Bootstrap, SASS, Material UI
Tools: Git, Android Studio, Xcode
Concepts & Practices: OOP, SOLID Principles, MVC, Data Structures, Agile, DOM

LANGUAGES

- Arabic
- English

COURSES

React, React Native from Udacity JavaScript ES6 from Udacity Redux toolkit

PRODUCTS

EGBANK Mobile Banking

Engineered a secure, high-performance digital banking application for EGBANK, enabling customers to manage accounts, check balances, and execute transfers seamlessly. Applied industry-standard security measures including encryption, secure authentication, and OWASP Mobile Security best practices to protect sensitive financial data at scale.
App Store | Google Play

Al Ahly Medical Company (AMC)

Developed a medical insurance mobile application serving 100K+ users, enabling policyholders to request service approvals, chat directly with providers, and locate nearby doctors and pharmacies through maps-base services, reducing manual coordination for routine medical requests.
App Store | Google Play

EGYCARE

Built a healthcare provider-network application serving 100K+ insured members, connecting them with hospitals, clinics, and pharmacies, and simplifying the request-and-approval workflow across the provider network.
App Store | Google Play

NiceDeer E-Prescription

Created a healthcare mobile application for hospitals and clinics, enabling secure storage of patients' prescriptions within the insurance system. facilitated seamless prescription sharing with pharmacies, ensuring accurate and error-free medicine dispensing.
App Store | Google Play

Abgad

Launched an online tuition financing platform (web and mobile) empowering families to manage education expenses through zero-interest tuition financing solutions, helping users smooth monthly budgets and access flexible payment options for educational institutions.
Website | App Store | Google Play

NiceDeer Web Platform

Designed and built a comprehensive medical insurance web platform with multiple interconnected sections, enabling users to seamlessly navigate claims management, coverage details, provider networks, and user profiles through a centralized, efficient interface.
Visit Website

Elshamadan – E-commerce Mobile Application

Built a mobile e-commerce application for a leading Egyptian food manufacturing company specializing in biscuits, wafers, chocolate, and confectionery products, providing customers with a seamless shopping experience and convenient product browsing and ordering.
App Store | Google Play

Al Ahly Medical Program

Contributed to building a healthcare platform that enhances patient access to medical services through unified provider communication, digital service requests, and location-based healthcare discovery, simplifying interactions between members and the medical network.
App Store | Google Play