KARIM SAAD ZAYED

Mobile Developer | Android • iOS • React Native • Flutter

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Portfolio: karim-zayed.net

PROFESSIONAL SUMMARY

Senior Mobile Developer with 10 years of experience delivering native and cross-platform mobile applications across Android, iOS, React Native, and Flutter. Experienced in building applications from scratch, developing native bridges and reusable mobile libraries, and integrating real-time communication, media, image-processing, and AI-related capabilities. Strong hands-on background with Kotlin/Java, Swift, Firebase, OpenCV, FFmpeg, Git, and Agile development.

CORE TECHNICAL SKILLS

Mobile: Android, iOS, React Native, Flutter

Platforms & Tools: Firebase, Git, Figma, Unity, Claude Code

AI-assisted workflow: Claude Code for exploration, debugging, and iteration.

Engineering: Mobile architecture, reusable libraries, Agile

Languages: Java, Kotlin, Swift

Specialized: Native bridges/modules, image processing, OpenCV, FFmpeg

Additional: Embedded systems, SolidWorks

PROFESSIONAL EXPERIENCE

Thinktech | Senior Mobile Developer

Cairo, Egypt • Nov 2024 – Present

- Deliver mobile and frontend solutions across AI, native, and cross-platform projects.
- Develop reusable React Native libraries and native bridges to expose platform-specific capabilities to cross-platform applications.
- Build complete React Native applications and contribute to React-based frontend projects.
- Developed a native AI identity-verification project incorporating OpenCV and supporting libraries.

Mazadat | Senior Android & iOS Developer

Cairo, Egypt • Oct 2022 – Nov 2024

- Supported Mazadat's React Native e-commerce application by owning features that required native Android and iOS modules.
- Built a native image picker and editing library supporting camera/gallery selection, crop, zoom, and rotation through a React Native bridge.
- Created a reusable native image-slider library for integration with the React Native application.
- Developed a Firebase Firestore chat system supporting text, images, video, audio with voice visualization, PDF uploads, and real-time presence states including online, offline, typing, and media uploading.
- Expanded into React Native development to deliver features and applications that did not require platform-specific native implementation.

Anspire | Senior Android & iOS Developer

Cairo, Egypt • Jul 2020 – Oct 2022

- Implemented Android and iOS projects from scratch, taking responsibility for end-to-end mobile application development.
- Worked across both platforms while taking a stronger focus on Android development when project requirements demanded it.

Poseidon | **Senior Android & iOS Developer**
Cairo, Egypt • Nov 2018 – May 2020

- Worked on the 3lacam e-commerce application, with primary responsibility for the chat system and Android development.
- Built an in-app video editing capability using FFmpeg SDK, enabling users to create videos from images and modify video frames for product listings.

Media House | **Android & iOS Developer**
Cairo, Egypt • Mar 2018 – Nov 2018

- Delivered complete mobile projects across Android and iOS.

StarWallet | **Android Developer**
Cairo, Egypt • Jan 2017 – Mar 2018

- Started in native Android development and expanded into iOS development after six months.
- Built additional Android and iOS experience through freelance mobile projects.

SELECTED APPLICATIONS

React Native: Sportina • غراس الخير

Android: UniMix • 3lacam • MyPhone • استراحات المملكة • Pet Zone • جمعيات • شوف عقار • سقياكم • Talk Ball

iOS: Pet Zone • جمعيات • سقياكم • عقار شوف

Unity: Crystals Chapter One

EDUCATION

German University in Cairo (GUC) | Mechatronic Engineering
Sep 2008 – Jun 2014

LANGUAGES

Arabic • English