

ABDULKARIM ALSHUDUKHI

Software Engineering Student - Android and Platform

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SUMMARY

Software engineering student at the University of Ha'il (GPA 3.626/4.0) seeking a 17 January - 1 August 2027 co-op (28 weeks) in Android or platform engineering. Published two Android apps to Google Play and shipped four open-source Android platform components with 14,000+ downloads and 78 GitHub stars. Strong in Kotlin and Jetpack Compose.

EDUCATION

BSc Software Engineering - University of Ha'il, Ha'il, Saudi Arabia

Expected Dec 2027 | GPA 3.626/4.0 (4.53/5.0)

Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Systems, Software Design and Architecture

SELECTED PROJECTS

Puzzle for Geniuses - Android puzzle game - Google Play

Kotlin, Jetpack Compose. Arabic/English with full RTL, offline-first, multiple puzzle engines.

duoStatusBar - Android platform component - open source

Kotlin. Replaces three status-bar icons with one animated indicator; reversible, no system files modified. 32 stars, 6,700+ downloads.

Baloot Score Tracker - Android scorekeeper - Google Play

Kotlin, Jetpack Compose. Pure-Kotlin scoring engine with unit tests; Arabic-first RTL interface.

ADDITIONAL PROJECTS

- AutoExpandNotifications - platform component for notification and status-bar behaviour; 38 stars, 4,600+ downloads; no internet permission.
- iOS Emoji Font Component - systemless font component with a live web UI and a 90-second boot watchdog; 2,100+ downloads.
- Gboard+ - keyboard toolbar with clipboard vault, trackpad and screenshot capture; 600+ downloads.

TECHNICAL SKILLS

Languages: Kotlin, Java, TypeScript, JavaScript

Android: Jetpack Compose, Material 3

Web: Next.js, React, Tailwind CSS

Tooling: Git, GitHub Actions, Gradle

Practices: Unit testing, layered architecture, RTL/i18n, accessibility

LEADERSHIP AND AWARDS

Team Lead - Mekshat, Graduation Project I and II, University of Ha'il

Two-sided marketplace connecting users with providers of kashta (desert camp) rentals and other outdoor services.

LANGUAGES

Arabic (native) | English (intermediate)