

Mazen Waleed

AI-Engineer

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PROFILE

Creative Android Developer skilled in building scalable apps using Java, Kotlin, and Jetpack Compose with Clean Architecture and Firebase integration. Experienced in CI/CD and cross-platform development using Flutter, with basic iOS knowledge for multi-platform projects. Earned a Microsoft Machine Learning Engineer diploma, enhancing AI integration for intelligent mobile solutions.

EDUCATION

Bachelor's Degree in Computer Engineering 2021 – 2026

- Expected Graduation: 2026

WORK EXPERIENCE

Machine Learning Enginner internship 07/2025 – Present

DEPI

- Built and optimized ML models using Python and TensorFlow.
- Enhanced accuracy through data preprocessing and feature engineering.
- Deployed and monitored scalable ML solutions.

IT Support Specialist 07/2022 – Present

Dream office space (part -Time)

- Provided IT support for software and hardware issues.
- Managed basic network setup and troubleshooting for clients.
- Maintained systems and ensured smooth daily technical operations.

Mobile Application Developer 11/2024 – 02/2025

Route

- Built apps with Jetpack Compose, Retrofit, and Kotlin.
- Used GitHub Actions and Fastlane for CI/CD.
- Developed Islamic, contact, and news apps.

Android Application Developer 03/2023 – 10/2024

Visual innovate

- Developed Android apps with Clean Architecture and MVVM/MVI.
- Integrated Firebase (Firestore, Auth, Cloud Messaging).
- Collaborated with teams to deliver scalable features.

PROJECTS

E-Commerce App

- Built a shopping app with cart, filters, and payment simulation.
- Integrated **Firebase Auth** and **Firestore**.
- Used **Clean Architecture** and **Retrofit** for scalability.

Islamic App

- Built an Islamic app with Quran, Hadith, and live radio.
- Used **Jetpack Compose**, **Firestore**, and **MVVM**.
- Added **AI features** for smart search and personalized reminders.

Contact App

- Created a modern contacts manager with full CRUD operations.
- Used **Room DB** for efficient local data storage.
- Focused on clean UI and smooth user experience.

Chat App

- Developed a real-time chat app with **Firestore** and **Firestore**.
- Implemented secure authentication using **Firestore Auth**.
- Integrated **push notifications** via **Cloud Messaging**.

SKILLS

Technical Skills

Android
(Java/Kotlin), Flutter
(Dart), OOP, SOLID,
Clean Architecture

Machine Learning

Supervised &
Unsupervised
Learning, Regression,
Classification,
Clustering, Feature
Engineering, Model
Evaluation

Soft Skills

Leadership
Problem-Solving
Communication
Teamwork
Continuous Learning
Time Management

programming languages

Kotlin
Java
Python
JavaScript
SQL
C++

Languages

Arabic

Mother tongue



English

B2



Certificates

Android Mobile Application Diploma

Route Academy