

# Mazen Waleed

AI-Engineer

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## PROFILE

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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

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### Bachelor's Degree in Computer Engineering

2021 – 2026

- Expected Graduation: 2026

## WORK EXPERIENCE

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### 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

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### 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**, **Firebase**, 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 **Firebase** and **Firestore**.
- Implemented secure authentication using **Firebase Auth**.
- Integrated **push notifications** via **Cloud Messaging**.

## SKILLS

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Technical Skills	Machine Learning	Soft Skills	programming languages
Android	Supervised &	Leadership	Kotlin
(Java/Kotlin), Flutter	Unsupervised	Problem-Solving	Java
(Dart), OOP, SOLID,	Learning, Regression,	Communication	Python
Clean Architecture	Classification,	Teamwork	JavaScript
	Clustering, Feature	Continuous Learning	SQL
	Engineering, Model	Time Management	C++
	Evaluation		

## Languages

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Arabic	● ● ● ● ●	English	● ● ● ● ●
Mother tongue		B2	

## Certificates

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**Android Mobile Application Diploma**  
Route Academy