

Khader h hwaijeh

Software Engineer | Flutter Developer

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Summary

Passionate Flutter Developer skilled in building scalable applications integrated with AI agents and real-time features . Experienced in mobile development, backend integration, and software design following clean architecture principles.

Projects

UniVerse

AI-Powered Smart University Assistant

Nov 2025 - jan 2026

- Engineered a scalable mobile application using **Flutter** and **GetX**, strictly following **Clean Architecture** principles to separate Presentation, Domain, and Data layers.
- Developed a Hybrid AI System using **n8n** workflows and **Google Gemini API** to generate personalized academic schedules based on complex logic (GPA, Prerequisites) and handle natural language negotiation with students.
- Implemented Real-Time Tracking features for university buses using **WebSockets (Socket.IO)** and **OpenStreetMap**, allowing live location streaming between drivers and students.
- Integrated **Firebase Cloud Messaging (FCM)** for push notifications and managed secure authentication flows using **JWT** with a **NestJS** backend.

UniVerse UI

Lumi Rewards

B2B loyalty rewards mobile application introducing a new rewards concept to the Syrian market

Sep 2025 - Oct 2025

- Led development of an innovative **B2B** loyalty rewards app introducing a new concept to the Syrian market.
- Built the mobile app using **Flutter** and **GetX** with **QR code scanning** via ``mobile_scanner`` for real-time point management.
- Collaborated with backend developers to ensure secure and scalable API integration.

Lumi UI

Expen Scope (EXS)

Dual-personality financial assistant platform for both businesses and individuals

Jun 2025 - Aug 2025

- Designed and developed a dual-personality financial assistant for businesses and individuals.
- Built a full-stack system with **Flutter** frontend and **Laravel** backend .
- Implemented AI-driven workflows using **n8n** integrated with **Google Gemini API**.

Expen Scope UI

Skills

Environment & Tools

Flutter SDK, Dart, GetX, Laravel, PHP, RESTful APIs, MySQL, Firebase, n8n (Complex Workflow Automation), Google Gemini API,WebSockets (Socket.IO), Clean Architecture, OpenStreetMap .

Development Tools

Visual Studio Code, Android Studio, Git, GitHub, GitLab, Postman, Firebase Console, Swagger, Figma

Education

Yarmouk Private University

Software Engineering

2020 - 2026

Experience

Freelance

Flutter & Full-Stack Developer

Remote

2024 - present

Developed full-stack mobile solutions using Flutter, Laravel, and MySQL.

Collaborated with teams under Agile methodology for efficient project delivery.

Ensured high-quality code through testing and modular architecture design .

Languages

Arabic

Native

English

Good