

# Salem Zakkar

Software developer

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Motivated and detail-oriented Software Developer with hands-on experience in developing cross-platform mobile applications and backend systems. Proven ability to build efficient, responsive, and user-friendly mobile solutions, including successful e-commerce applications with 100K+ and 50K+ downloads. Skilled in designing and implementing scalable, high-performance backend services and APIs, delivering robust solutions that meet both user and business needs. Strong full-stack development capabilities, combining frontend and backend expertise to create end-to-end application solutions.

## Experience

AUG 2024 – JAN 2026

Software Developer | Unifi solutions | Montreal, Canada | REMOTE

- Developed cross-platform mobile apps for IoT, medical, and maintenance using flutter , Jira , Bitbucket.
- Integrated offline-first architecture with local storage and syncing mechanisms to ensure reliability in low-connectivity environments.
- Used Kotlin for implementing alarm systems and integrating Firebase Remote Config for dynamic feature control on Android.
- Worked with Web Sockets and Firebase for real-time communication and data updates.
- Integrated Google Maps with marker clustering for efficient geolocation data visualization in apps.
- Implemented Stripe payment integration for seamless and secure transactions.

MAY 2023 – MAY 2024

Software Developer | Faya dev | Baghdad Iraq | REMOTE

- developed two e-commerce apps with 100K+ and 50K+ downloads respectively using Flutter.
- Led development of a ride-booking app with live GPS tracking, real-time route updates, and driver status management.
- Led development of task-based rewards app with activity tracking, session backups, and automatic screenshot capture for task verification.
- Used Java for performance-critical features like background location tracking, online/offline status, and service management.
- Integrated Firebase (Auth, Firestore, Messaging, Realtime Database, Cloud Functions) for real-time communication, authentication, push notifications, and backend syncing.

## Skills

Flutter, Dart, Firebase, Android plugin development, CI/CD, Code Push, Clean Architecture, Git, Atlassian tools, Problem Solving, Node.js, TypeScript, Express JS, NestJS, MongoDB, Mongoose, PostgreSQL, PostGIS, MySQL, Effective Communication.

## Education

2019 – 2024

Bachelor of Informatics Engineering | Aust | Hama , Syria.

## Languages

Arabic (**native**) , English (**Intermediate**)

## Certifications

[Syrian private CPC](#) - [Syrian CPC](#).