

# ZEINAB KANSOUN

Beirut, Lebanon

+96181443608

zeinab.kansoun@outlook.com

## PROFILE

Results-driven **Full Stack Developer** with over four years of experience designing, developing, and deploying scalable web and mobile applications. Proficient in **Flutter, React Native, .NET, React, and API integrations**, with expertise in backend development, database design, and performance optimization. Passionate about leveraging technology to build high-performance applications that enhance user experiences.

## EDUCATION

**Masters in Computer Science** – AUCE, Beirut, Lebanon (2022 – 2024)

**Bachelor's in Computer Science** – Lebanese University, Beirut, Lebanon (2017 – 2021)

## WORK EXPERIENCE

### Full Stack Developer / Mobile Developer (Freelance)

Coverse Technologies, Remote | April 2025 – Present

- **NestJS Backend Multi-Tenancy:** Provided comprehensive support and maintenance for a multi-tenant NestJS backend, including feature development and integration with .net core exe app integrated on client side for FP integration.
- **.NET Core Platform Agnostic Fingerprint Integration:** Developed a platform-agnostic .NET Core solution for fingerprint integration, customizable welcome screen for CX, ensuring secure and reliable communication via API key authentication.
- **E-License Application (In Development):** Contributed to the development of a complex e-license application incorporating advanced features:
  - **OCR and Scanning:** Implemented Optical Character Recognition (OCR) and document scanning capabilities.
  - **Biometric Integration:** Integrated fingerprint and FaceID for secure background and foreground user checks.
  - **Push Notifications:** Managed Firebase and background push notifications, along with custom widgets and deep linking for enhanced user engagement.
  - **QR Code Integration:** Developed QR code generation and scanning functionalities.

## Full Stack Developer / Mobile Developer

Codeloops, Cubic Business Center, Sin-el-Fil, Lebanon | 20 May 2025 – 31 December 2025

- **E-commerce Application:** Developed and maintained a full-featured e-commerce application.
- **Offline Application with LocalDB:** Built a robust offline-first application utilizing local databases (SQLite) with advanced features:
  - Implemented **security measures** for data protection.
  - Managed **background jobs** for synchronization and processing.
  - Integrated **caching mechanisms** for performance optimization.
- **E-SIM Application:** Developed a dedicated e-SIM application.
- **News Application:** Created a news application for Baladiyet Markaba.
- **Maintenance and Support:** Provided ongoing maintenance and support for a portfolio of live applications.
- **Firebase Remote Config Analysis:** Conducted analysis and implementation of Firebase Remote Config for dynamic application updates and feature toggling.

## Full Stack Developer

Entelligence, Beirut, Lebanon | Jan 2024 – May 2025

- Spearheaded the development of a new customer onboarding module for the company's flagship web application using **React and Node.js**, resulting in a **15% increase in user engagement** and a **10% reduction in customer support tickets**.
- Revamped the company's API infrastructure by migrating existing endpoints to **GraphQL**, leading to a **20% reduction in server load** and a **10% improvement in API response times**.
- Optimized database queries for the primary application, resulting in a **25% improvement in data retrieval speed** and a smoother user experience.
- Strengthened application security by implementing **OAuth 2.0** for third-party authentication, ensuring secure user access and data protection.
- Proactively identified and resolved a critical performance bottleneck in the application's backend, resulting in a **30% reduction in server response time** and improved application stability.
- Collaborated closely with UI/UX designers to implement a new UI design for the company's website, resulting in a **10% increase in user satisfaction**.

## Mobile Developer

Entelligence, Beirut, Lebanon | Jan 2023 – Jan 2024

- Developed and maintained cross-platform mobile applications using **Flutter** for both iOS and Android platforms, ensuring a consistent user experience.
- Implemented push notifications and background tasks to enhance user engagement, resulting in a **15% increase in click-through rates** and improved user retention.

- Optimized app performance by reducing load times and improving memory management, leading to a **30% reduction in app load time** and a smoother user experience.
- Implemented a comprehensive suite of unit and integration tests, resulting in a **20% reduction in bug reports** after release and improved application stability.

## Mobile Developer

Salem Group, Beirut, Lebanon | **May 2022 – Jan 2023**

- Developed a mobile app for a client in the retail industry that allowed customers to browse products, make purchases, and track their orders, enhancing the customer experience and driving sales.
- Collaborated closely with clients to gather feedback and ensure that the app met their needs, resulting in high client satisfaction and positive reviews.
- Implemented real-time chat functionality in a client's mobile app, resulting in a **10% increase in user engagement**.
- Implemented two-factor authentication for a client's mobile app, improving security and user trust.
- Successfully led a team of five developers in delivering a complex project on time and fostering effective teamwork.

## TECHNICAL SKILLS

Category	Proficient	Familiar
<b>Programming Languages</b>	Dart, JavaScript, C#, Python, HTML/CSS, TypeScript, SQL	Java, Swift
<b>Frameworks &amp; Technologies</b>	Flutter, React, React Native, .NET Core, Node.js, NestJS, GraphQL, RESTful APIs	Angular, Spring/Spring Boot
<b>Databases</b>	SQL Server, Firebase, Hive, SQLite, Postgres	MongoDB, DynamoDB
<b>Security</b>	OAuth 2.0, JWT, 2FA, Authentication & Authorization Best Practices	
<b>Tools &amp; Practices</b>	Git, Gitlab, Github, Jira, Click-up, Slack, Firebase Remote Config, OCR, FaceID, CI/CD, Agile, Scrum, Performance Optimization, Unit/Integration Testing	

## SOFT SKILLS

- **Problem-Solving & Analytical Thinking:** Successfully diagnosed and resolved a complex bug in a client's mobile app that was causing the app to crash intermittently, demonstrating strong problem-solving and analytical skills.
- **Collaboration & Teamwork:** Led a team of five developers to deliver a project on time and within budget, effectively coordinating tasks and communication.
- **Time Management & Meeting Deadlines:** Consistently delivered projects on time and within budget, effectively prioritizing tasks and managing workload.
- **Communication (Internal):** Effectively communicated technical concepts to fellow developers, team members, and stakeholders.
- **Adaptability:** Quickly learned and adapted to new technologies and frameworks, such as Flutter, which was introduced to the team during a project.

## LANGUAGES

- **English:** Fluent
- **Arabic:** Proficient (Native Language)
- **French:** Standard