

# Hassan Bazzoun *Software Engineer*

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## Languages

English — Fluent

Arabic — Native/Bilingual

## Education

<b>Bachelor of Science in Computer Science</b> , <i>Lebanese International University</i>	09/2017 – 05/2021
<b>Master of Science in Computer Science</b> , <i>Lebanese International University</i> 3.5/4 GPA	05/2022 – 07/2025

## Skills

### Backend & Cloud:

Spring Boot, Ktor, Firebase, Google Cloud Platform, MySQL, MongoDB, Apache Cassandra, MongoDB, REST, gRPC, Kafka, Redis

### Testing

JUnit5, MockK, Mockito, Robolectric, Espresso

### Frontend & Mobile:

Jetpack Compose, Compose Multiplatform, Native Android Development, MVVM/MVI

### Programming Languages

Kotlin, Java, Python, C++, JavaScript, PHP, C#

### Tools & DevOps

Git, Github, Firebase Analytics, CI/CD, Gitlab, n8n, gradle, docker, maven,

## Professional Experience

<b>FOO.mobi</b> , <i>Android Engineer Intern   Java/Kotlin</i> <ul style="list-style-type: none"><li>Assisted in developing custom internal libraries with Kotlin Multiplatform (KMP) to enable shared code across Android and iOS.</li><li>Contributed to modernizing a legacy Android codebase, improving structure and maintainability.</li><li>Supported fellow interns by sharing knowledge of Android architecture, lifecycle management, and best practices, helping the team onboard more quickly.</li><li>Gained experience working in a collaborative, professional development environment.</li></ul>	06/2025 – 09/2025 Beirut, Lebanon
<b>Selfemployed</b> , <i>Freelance Software Engineer</i> <ul style="list-style-type: none"><li>Completed small freelance projects alongside studies</li><li>Upgraded and maintained existing apps, adding new features and fixing bugs to improve reliability.</li><li>Performed basic QA testing to ensure smooth functionality and usability.</li><li>Built full stack apps for clients depending on requirements</li></ul>	2023 – 2025 Lebanon

## Selected Projects

### PlaceMap Lebanon, <https://play.google.com/store/apps/details?id=com.xcodebn.placemaplebanon>

Build an android application that allows users to explore places to visit in Lebanon, with interactive maps showcasing spots to visit, bookmarking, and ratings Tech: Kotlin, Jetpack Compose, Firebase (Firestore, Analytics), RoomDB, Material 3, Google Maps Sdk

### Patient Management System - Java/Spring Boot/KotlinMultiplatform

Built a distributed patient management system using Java and Spring Boot microservices architecture, enabling healthcare providers to manage patient records, billing, and analytics, and other features.

Tech: Java 21, Spring Boot, Apache Kafka, gRPC, Protocol Buffers, PostgreSQL, Docker, Gradle, OpenAPI/Swagger, REST, KotlinMultiplatform, Kotlin, LocalStack, AWS, JUnit, Redis, MongoDB, Microservices, jetpack compose