

Hassan Bazzoun *Software Engineer*

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Languages

English — Fluent

Arabic — Native/Bilingual

Education

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

Skills

Backend & Cloud:

Spring Boot, Ktor, Firebase, Docker, Google Cloud Platform, MySQL, MongoDB, 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

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