

# Abed Al Majeed Kanso

+961 71 041 955

[abedalmajeedkanso@outlook.com](mailto:abedalmajeedkanso@outlook.com) / [LinkedIn](#) / [GitHub](#)

Beirut, Lebanon

## SUMMARY

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Software Engineer experienced in designing and deploying secure, maintainable web applications. Proficient in Java, Spring Boot, OOP, React, MySQL, MongoDB, API integration, and API testing.

## EDUCATION

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Bachelor of Science in Computer Science **Lebanese American University** – Beirut

2021 – 2024 · *Graduated with Distinction*

## EXPERIENCE

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### LFAIT SARL - Software Engineer

Feb 2025 – May 2025

- Contributed to the **system design** and led requirements gathering for **FirstBank**, a money transfer platform.
- Implemented core backend features using **Laravel** and tested APIs with **Postman**.
- Deployed the first version to a development domain using **cPanel**.

### Creoshift - Back End Development Intern

Oct 2024 - Dec 2024

- Built a secured API to manage passengers and flights, applying **Bearer token authentication** and **RBAC**.
- Gained experience in **Laravel**, **MVC**, **AWS S3**, API routing, and **Postman/PHPUnit** (API and unit testing).
- Contributed to a **Deep learning visual search project**, working with **TensorFlow**, **Keras**, and **Pandas**.

## PROJECTS

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**Centralized Ticket System Personal Project:** Developed a centralized ticket system designed to integrate various ticket systems used by one company or one individual for different purposes across large teams, while ensuring that all tickets are stored in a single place. The platform is built using **Spring Boot**, **MySQL**, **tailwind**, **React**, and, **Next.js**, supporting the following features:

- Implemented **near-real-time** ticket handling using **WebSockets** and integrated Slack via **Webhooks**
- Hosted the backend on **AWS EC2** and connected to **AWS RDS**. Ticket attachments are stored in **AWS S3**, and **Cloudflare** is used for secured connections. Deployed the frontend on **Vercel**
- Achieved security and authentication using **Spring Security**, **cookie-based authentication** (with the generation of access and refresh tokens, check-auth and refresh-auth checks), **rate limiting**, and **RBAC**
- Both frontend and backend codebases can be accessed in my GitHub account (more explained with setup)

**Full-Stack Java Developer Course with Spring Boot Projects:** Developed several projects with Spring Boot (IntelliJ IDEA), React, and MySQL. Gained experience with Spring dependency management, Spring JPA, Hibernate, Spring Security, JWT authentication in Spring Boot, and RBAC.

**Board Infinity Spring Boot Web Development Project:** Developed a Book Store web application using Spring Boot, MySQL, and Thymeleaf. Tested basic features using Junit (Mockito) and Postman.

**IBM Full Stack Developer Specialization Web Development Projects:** Developed several projects using Django, Flask, React, and Node.js. Gained experience with Git/GitHub, CI/CD, Microservices, GraphQL, Docker, and Kubernetes.

**Capstone University MERN Stack Project:** Developed an Automotive Shop web application using MongoDB, Express.js, React, Node.js, tailwind CSS, and Restful APIs. The application also includes an embedded chatbot for enhanced customer services.

## CERTIFICATES

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- Udemy: Full-Stack Java Developer Course with Spring Boot 4 & React – Nov 2025
- Board Infinity: Java Full Stack Developer – Dec 2024
- IBM Full Stack Developer Specialization – Sep 2024