

# Abed ALMajeed Kansa

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Beirut, Lebanon

## 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

- Designed system architecture and gathered requirements for an online 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**, **AWS S3**, API routing, and **Postman/PHPUnit** testing.
- Contributed to a **deep learning visual search project**, working with **TensorFlow**, **Keras**, and **Pandas**.

### Integrated Digital Systems (IDS) – Software Engineering Intern

August-October 2023

- Gained more experience in **PHP development**.
- Developed a web application for the IDS Academy program using HTML, CSS, Bootstrap, JavaScript, **JQuery**, **Ajax**, **PHP**, and **MySQL**.

## PROJECTS

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**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.

**IBM Full Stack Developer Specialization Web Development Projects:** Gained more experience in web development by working on several basic projects using various technologies, including Django, Flask, React, and Node.js. Additionally, developed familiarity with IBM Cloud Engine, Docker, and Kubernetes.

**Board Infinity Spring Boot Web Development Project:** Developed a Book Store web application using HTML, CSS, JavaScript, Spring Boot, and MySQL database. Gained experience in developing RESTful APIs using Spring Boot, Spring JPA, and Hibernate.

**IBM Data Science Professional Specialization Projects:** Completed diverse small projects on data science fundamentals including:

- **Data Analysis** (Data wrangling, preprocessing, indexing, filtering, and data exploration)
- **Machine Learning** (Linear regression, polynomial regression, ridge regression, and decision trees)
- **Model Evaluation** (Cross-validation, grid search, and regression metrics (MSE, R<sup>2</sup>))
- **Data Visualization** (Line plots, bar charts, histograms, scatter plots, box plots, regression plots, pie charts, geospatial visualizations, and interactive dashboards using Flask)
- **Data Acquisition & Processing** (Web Scraping, JSON data processing, and Data insights extraction and analysis)

## CERTIFICATES

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- IBM Data Science Professional Specialization – Feb 2025
- Board Infinity: Java Full Stack Developer – Dec 2024
- IBM Full Stack Developer Specialization – Sep 2024

## SKILLS

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**Programming languages:** Python, C, C#, Java, JavaScript, TypeScript

**Operating Systems:** Windows, Linux, and bash scripting

**Front End:** HTML, CSS, Bootstrap, React

**Back End:** PHP, Laravel, Node.js, Express.js, Django, Flask, Spring Boot

**Development Tools:** Git/GitHub, Docker, ngrok, Vercel, Render, cPanel

**Testing Tools:** Postman, Swagger, PHPUnit, JUnit, unittest

**Database Build and Design:** SQL, NoSQL, phpMyAdmin, MongoDB, PostgreSQL