

# Joanna AlBeainy

## Backend Developer

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📍 Lebanon

### SUMMARY

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Detail-oriented Backend Developer with experience in developing and optimizing backend systems and RESTful APIs. Proficient in Laravel, .NET, and database management, with a strong foundation in computer science. Eager to leverage skills in a challenging backend development role.

### EXPERIENCE

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#### Backend developer Internship

07/2025 – 08/2025 | Beirut, Lebanon

Aspire Software

Completed a backend development internship focused on building **SalesTrackerAPI**, a backend system for managing products and sales using **.NET technologies**.

- Built and deployed **RESTful APIs** to support core business operations using **ASP.NET Core**
- Implemented **Redis caching** with proper invalidation strategies to optimize performance
- Added **Excel import** functionality for bulk product creation
- Integrated secure **image uploads** via **Azure Blob Storage**
- Strengthened authentication using **JWT tokens** with refresh token limits
- Built a **console application** to send daily sales summaries via email using **SQL stored procedures**
- Developed a **low stock alert system** using **Azure Queue Storage** and asynchronous email notifications
- Hosted the API on **IIS** with clean, environment-specific configurations
- Set up **structured logging** with **Serilog** and centralized monitoring in **Seq**
- Developed **unit tests** using **xUnit** and **Moq** to ensure reliability and maintainability
- Containerized backend services with **Docker** for consistent development environments

#### Backend developer Internship

10/2024 – 02/2025 | Remote

XpertBot

Interned as a backend developer specializing in Laravel-based API development, security protocols, and performance tuning.

- Developed and refined backend systems using **Laravel**, improving maintainability and scalability
- Assisted with **database design, management, and optimization** to ensure efficient data handling
- Developed and optimized **RESTful APIs** for seamless and secure data communication
- Supported system security protocols and access control measures to safeguard user data
- Collaborated with the team to troubleshoot issues and enhance overall application performance

### PROJECTS

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#### Generator Subscription Management System

- Developed a web-based application using Laravel to manage generator owners and subscribers.
- Tracked subscriber details, meter readings, kilowatt rates, and subscription fees.
- Automated monthly bill calculations based on consumption and custom pricing.
- Handled payments and generated detailed receipts.
- Implemented tracking for outstanding balances, partial payments, and client-specific tariffs.
- Ensured accurate financial management for generator owners.

**Blogs website** [↗](#)

- Built a full-stack blog platform during my bootcamp at YouBee.ai.
- Implemented user authentication and secure login.
- Enabled CRUD operations for blog posts.
- Integrated APIs and added interactive features like likes and comments.
- Allowed post filtering based on user preferences for enhanced UX.

**Pixel Positions** [↗](#)

- Created a Laravel-based job board for skill-tagged job listings.
- Added authentication and role-based access control.
- Developed dynamic controllers for registration, job posting, and search.
- Designed UI with Blade components for a seamless experience.
- Used MySQL with seeders and factories for scalable data management.

**EDUCATION**

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**Bs in computer science**

2022 – 2025 | Baakline

*Le Cnam Liban*

**TRAINING/COURSES**

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**Advanced Web Development**

07/2025 – 09/2025

*YouBee.ai*

**Full Stack Web Development**

04/2024 – 09/2025

*YouBee.ai*

**SKILLS**

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HTML | CSS | Bootstrap | JavaScript | Angular | PHP | Laravel | .NET | Java | Git |  
RESTAPI | MySQL | Python

**LANGUAGES**

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English | French | Arabic