# SAAD AL-ABYAD

# **BACK-END DEVELOPER**

🕿 saadalabyad.dev@gmail.com 📞 +963996725629 👂 Al-Rawda , Damascus City 🛅 linkedin 📢 Github

Gitlab

## **Profile**

#### **Backend Developer & Al Student**

From high school C# foundations (game development) to professional backend systems, I've evolved code into solutions to help other people. Now merging scalable architecture with AI innovation.

## **Projects**

Eduerka

ICR @

Ed-Eureka.com

A web platform and dashboard for students to explore educational opportunities, featuring:

- Course Listings & Internship Applications
- Consultation Requests, Alarms & Payment Processing (PayPal)
- Blog & Corporate Engagement
- Multilingual Support (Arabic, English, French)

Nwafrha

ICR @

Nwafrha

A web and dashboard e-commerce solution helps providers and purchasers manage services, orders, booking dates and payments

Muahep "LMS"

ICR ∂

Muahep

An LMS for schools and institutions, accessible via app, web, and dashboard, featuring:

- Sections, Courses, Lessons, and Exams
- Teacher & Student Management
- Automated Exams

**ELITE "LMS"** 

ICR ∂

An LMS available on app, web, and dashboard, with features such as:

- Sections, Courses, and Exams
- Teacher & Student Management
- Automated Exams

Theqa "LMS"

ICR ∂

Thega

An LMS solution focused on educational assessment and course management, offering:

- Courses and Exams
- Teacher & Student Management
- Automated Exams

**Beauty Station** 

**ICR** 

A service marketplace available on app, web, and dashboard, allowing:

- Service Providers to Offer Services
- Customers to Request & Manage Orders
- Order & Payment Management (PayPal, Refunds, Transactions)

Baraa "LMS"

ICR ∂

An LMS built for educational institutions, covering:

- Student Management (Attendance, Homework, Parent Interaction, Schedules, Statistics, Salaries, Teacher Notes, Transactions, Payments)
- Role-based User System (Admin, Super Admin, Students, Parents, Teachers, Employees)
- Permission-based Views & Access Control

Tamkeen "LMS"

**ICR** 

A unique LMS providing an advanced learning experience, supporting:

- Sections, Courses, Units, Lessons, and Exams
- Custom Exam Generation for Students

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- Teacher & Student Management
- Automated Exams

## Hurry Up "Transportation"

#### AL HADARA GROUP @

Hurry Up

#### my first project

I developed a transportation and traffic management app for an educational institute AL HADARA GROUP to use in advance flutter course, with a focus on bus traffic. The app includes integration with the YallaGo API (virtual) and utilizes Laravel for the backend, JWT for authentication, render and docker for server uploading, and A\* and BFS algorithms for efficient route planning

## Khareejen "LMS"

ICR

An LMS for schools and institutions, accessible via app, web, and dashboard, featuring:

- Sections, Courses, Lessons, and Exams
- Teacher & Student Management
- Automated Exams

**Pet Care** 

ICR

Only Refactoring *∂* 

application for animals care

Bahj Al Deaa

**ICR** 

Only Refactoring *∂* 

A web and dashboard e-commerce solution designed for managing services, products, orders, carts and payment.

## **Professional Experience**

BitCoding  $\mathscr{D}$ 

05/2025 - present

Backend Developer

Damascus, Syria

Working As a Laravel Developer

ICR Company | 1 Year ∂

06/2024 - 04/2025

**Backend Developer** 

Damascus, Syria

At ICR Company, I played a multifaceted role that encompassed backend development Backend Developer: As a backend Developer, I utilized technologies such as Laravel and MySql to build dynamic web applications. I collaborated closely with design and development teams and i was responsiable for managing and maintaining the server .

## Al Hadara Group (Educational Institute) | 1 Month | Freelance &

09/2023 - 10/2023

Backend Developer

Developed a **transportation route optimization API** using A *algorithm*\* and shortest-path logic to streamline educational workflows for a Flutter development course. to **simulate** real-world navigation scenarios, enhancing hands-on learning for students integrating algorithms into mobile applications.

## **Skills**

 $\textbf{Front End} - \mathsf{Html}\,, \mathsf{Css}\,, \mathsf{Java Script}\,, \mathsf{Three.js}\,, \mathsf{Laravel}\,\mathsf{MVC}\,, \mathsf{Laravel}\,\mathsf{Blade}\,, \mathsf{Npm}\,$ 

 $\textbf{Laravel} - \mathsf{Php} \,, \, \mathsf{Modules} \,, \, \mathsf{Blade} \,, \, \mathsf{cloud} \,\, \mathsf{storage} \,, \, \mathsf{design} \,\, \mathsf{patterns} \,, \, \mathsf{Firebase} \,, \, \mathsf{pusher} \,, \, \mathsf{websocket} \,, \, \mathsf{Background} \,\, \mathsf{Processing} \,\, (\mathsf{Supervisor}) \,, \, \mathsf{Automated} \,\, \mathsf{Tesing} \,, \, \mathsf{TDD} \,, \, \mathsf{phpUnit} \,, \, \mathsf{PayPal} \,, \, \mathsf{Payment} \,\, \mathsf{Gateway} \,, \, \mathsf{Geidea} \,\, \mathsf{Payment} \,\, \mathsf{Gateway} \,, \, \mathsf{GraphQL} \,, \, \mathsf{Restfull} \,\, \mathsf{PayPal} \,, \, \mathsf{Payment} \,\, \mathsf{Gateway} \,, \, \mathsf{G$ 

Spring Boot - Rest, Servlet

 $\textbf{Testing tools} - \mathsf{postman}\,, \mathsf{swagger}$ 

.NET — Asp.net core, clean architecture, CQRS, Mediator, DDD ∅

**Linux** — crons job, scripts, bash, nginx, apache

DataBase — sql server, postgreSQL, MySQL, SQlite ℰ

version control - git, github, gitlab

problem solving — ACM, DCPS, CP ∅

Management Tools — Jira, Trello, Notion

#### **Problem Solving**

**Participated in DCPC Finals** - Competed in the Damascus finals of the competition.

2021 - 2022

# **Education**

**Bachelor in Artificial Intiligance Engineering** 

Damascus University  $\, \varnothing \,$ 

10/2021 - 08/2026