

# Rodina Adel Mahmoud Yassine

## Backend Developer

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### PROFILE

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Junior Backend Developer with hands-on experience in building scalable APIs, implementing secure authentication, and optimizing database operations. Passionate about delivering clean code and contributing to impactful backend systems. Strong problem-solving skills with a focus on improving system performance and user experience.

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### EDUCATION

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#### **Faculty of Computers and information Technology at Egyptian E-Learning University**

Sep 2020 – Jun 2024

- Bachelor's degree in computer and information technology
- GPA: 3.26
- Graduation Project: Museum Application (Grade: A+)

#### **Full Stack Web Development Diploma, Route IT Training Center**

October 2023 – September 2024

**Covered Technologies:** Frontend (HTML, CSS, JS, React), Backend (Node.js, Express, MongoDB), REST APIs, Git, Docker

- Completed hands-on projects that reinforced skills in both frontend and backend development.

**Certificate:** [view Certificate](#)

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### PROFESSIONAL EXPERIENCE

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#### **Backend developer at Spiritude LTD**

July 2024 – June 2025

#### **Mohameek – Law Organizations | Saudi Arabia**

**Technologies:** Node.js, NestJS, MongoDB

**Swagger Link :** <https://mohameek-backend.onrender.com/mohameek-backend/docs#/>

#### **Responsibilities & Achievements:**

- Developed an employee dashboard and archive modules with aggregated analytics, enhancing data visibility for management.
- Built comprehensive Procurement and News modules with file handling and role-based access, improving user engagement.
- Implemented guest and user consultation features, facilitating better client interactions.
- Configured role-based permissions (Manager, Lawyer) to ensure data security and compliance.
- Created operational reports covering cases, procurations, and invoices, aiding in decision-making processes.

## OBH – ERP System for Law Organizations | Saudi Arabia

**Technologies:** Node.js, NestJS, MongoDB

**Swagger Link:** <https://obh-backend.onrender.com/obh-backend/docs#/>

### Responsibilities & Achievements:

- Developed APIs to create, update, and fetch invoices with access control, streamlining financial operations.
- Implemented PDF invoice generation and download functionality, improving client service.
- Integrated AWS SES for automated invoice email notifications, enhancing communication efficiency.

## Ejad – School Management Platform | Saudi Arabia

**Technologies:** Node.js, Express.js, MongoDB

### Responsibilities & Achievements:

- Enhanced a live project by developing APIs for school profiles, photo albums, and material downloads, improving user experience.
- Implemented aggregation logic for training material insights, providing valuable data access for schools.

## LMS Platform

**Technologies:** Node.js, NestJS, MongoDB, JWT, RESTful APIs

- independently developed a Learner Portal, focusing on user authentication, course search, enrollment, and profile management.
- Built RESTful APIs to handle course content, learner progress, and wallet management.
- Implemented secure login, dynamic course recommendations, and certificate generation to enhance user engagement.
- Project halted due to company closure, but the portal remains a significant personal achievement.

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### TECHNICAL SKILLS

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#### Backend

Node.js, NestJS, Express.js,  
MongoDB, Redis, MySQL,  
PostgreSQL, TypeScript, JavaScript

#### Frontend

HTML, CSS, SCSS,  
Bootstrap,  
jQuery, React.js

#### Soft Skills:

Problem-solving, Team collaboration,  
Attention to detail, Adaptability,  
Continuous learning, time management  
skills.

**Tools & Technologies:** Git, GitHub, Docker, JWT, GraphQL,  
Socket.io, MVC, REST APIs

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### PROJECTS

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#### Ecommerce App

Developed backend features for user registration, authentication, cart management, and order placement.

#### Task Management API – Express.Js

Created task management APIs using JWT authentication, role-based authorization, and audit logs with ExpressJS.