Rodina Adel Mahmoud Yassine

Software Engineer | Backend Specialist (Node.js, React)

✉ Rodinayassine8@gmail.com   📞 +201204370087   📍 Alexandria,Egypt   in rodina-adel

○ RodinaAdelMahmoud

PROFILE

Software Engineer (Backend-Focused) with hands-on experience in building scalable APIs, secure authentication, and responsive web apps using **Node.js, NestJS, Express.js, MongoDB, and React**. Passionate about writing clean, maintainable code and delivering high-performance, user-friendly solutions.

EDUCATION

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

PROFESSIONAL EXPERIENCE

Backend Developer, 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 Procuration 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
Swagger Documentation: ScreenShots Available

- 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.

TECHNICAL SKILLS

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

---

PROJECTS

- **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.
- **Portfolio Website** – Built with React to showcase skills and projects. GitHub | Live Demo