

# Hussein Fayed

Backend Developer

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- Cairo

## SUMMARY

Dedicated and skilled Backend Developer with a passion for creating efficient and scalable web applications. Proficient in designing, implementing, and maintaining server-side systems that power seamless user experiences. Experienced in collaborating with cross-functional teams to deliver high-quality software solutions. Adept at problem-solving and continuously seeking to optimize performance, security, and functionality. Possesses a strong grasp of programming languages, databases, and server technologies.

## EXPERIENCE

**Software Engineer**  
Shelter Technology

11/2022 - Present

1) Designed and developed RESTful APIs for a ticketing application using Node.js and Nest.js, resulting in improved performance and scalability.

2) Implemented authentication and authorization mechanisms using OAuth 2.0 and JWT tokens, ensuring secure access to resources.

3) Optimized database queries and schema design, leading to a reduction in response time and improved overall system efficiency.

4) Integrated with payment gateway PayTabs to enable secure and seamless online payment processing for ticket purchases.

5) Collaborated with frontend developers to integrate backend services with the user interface, ensuring seamless functionality and user experience for ticket purchasing, viewing, and management.

6) Implemented end-to-end testing to ensure the reliability and robustness of the application.

7) Participated in code reviews and provided constructive feedback to team members to maintain code quality and consistency.

8) Actively participated in Agile ceremonies, including daily stand-ups, sprint planning, and retrospectives, to ensure timely delivery of features and continuous improvement.

## EDUCATION

**Mechanical Engineering**  
Modern Academy Maadi - Bachelor of Engineering - BE

2017

## SKILLS

MySql	Python (Django)
MongoDB	NestJS
TypeScript	ExpressJs
PostgreSql	

LANGUAGES

English	Fluent	Arabic	Fluent
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PROJECTS

Backend developer

5 Fits Gym App

Backend developer

La7 Gym Financial System

Backend developer

UMIN (Event Booking App) ↗

Backend Developer

Master logistics (Shipment App)

Backend Developer

Aman Payment system.

Backend Developer

Aman Platform system