

# 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

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English	Fluent	Arabic	Fluent
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## PROJECTS

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### **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