# Ziad Gamal

# **MERN Stack & Laravel Backend Developer**

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### **Profile**

Backend Developer with expertise in MERN Stack & Laravel, building scalable web applications. Strong experience in Node.js, Express.js, React.js, MongoDB, Laravel, MySQL, and RESTful APIs. Passionate about backend architecture, problem-solving, and software optimization. Seeking an opportunity in an international company to contribute and grow.

## Internship

#### **MERN Stack Professional Training**

## ITI (Egypt, Hybrid)

Nov 2024 - Apr 2025

• Completed MERN Stack Training at ITI (Nov 2024 – Apr 2025), gaining expertise in MongoDB, Express.js, React, and Node.js, along with GraphQL, NestJS, Microservices, Docker, Jest, and software design patterns.

### **Backend Developer (Part-time)**

## **DropIdea** (UAE, Remote)

Nov 2023 – Dec 2023

 Part-time Backend Developer at DropIdea (UAE, Remote) (Nov 2023 – Dec 2023), where I optimized backend features for Dr.Car, designed RESTful APIs, and implemented special services & maintenance reminders for enhanced app functionality.

# **Work Experience**

### **Backend Developer (Full-time)**

## **Dinamo (Egypt, Remote)**

Apr 2024 - Present

- Developed and maintained backend systems for various applications.
- Optimized APIs for projects like Erashad (AI-driven health), Taxi-Arab, and Ok-Pin.
- Contributed to code reviews, troubleshooting, and security enhancements.
- Occasionally worked on frontend tasks for client projects.

### **Backend Developer (Part-time)**

### **DropIdea** (UAE, Remote)

Jan 2024 - May 2024

- Designed and optimized RESTful APIs for Dr.Car automotive app.
- Developed features like special services, maintenance reminders, and service booking.
- Worked on Waseet (pharmacy app for medicine delivery).

### **Education**

## **Bachelor of Computer Science**

## **Fayoum University**

Sep 2020 - July 2024

- Built a strong foundation in low-level programming (Assembly, C++), problem-solving, and system design.
- Gained expertise in data structures, algorithms, OOP, databases, and web technologies.
- Graduation Project (A+): Shakhsni AI-Powered Healthcare App
  - Features: AI chatbot for diagnoses, online doctor consultations, medicine delivery, and hospital locator.
  - Technologies: PHP (Laravel), Flutter, AI (Machine Learning & NLP).

### **Technical Skills**

- Backend: Node.js, Express.js, Laravel, PHP, MySQL, MongoDB
- Frontend: React.js, Next.js, Redux, Tailwind CSS
- Other: Git, Docker, Jest, GraphQL, Microservices, RESTful APIs
- Tools & DevOps: Postman, CI/CD basics, cPanel, Linux (basic server configs)

### Soft Skills

- Problem-Solving & Debugging Strong analytical thinking and troubleshooting skills.
- Teamwork & Communication Effective collaboration in remote and in-office environments.
- Time Management Ability to prioritize tasks and meet deadlines efficiently.
- Continuous Learning Passion for learning new technologies and improving skills.

### Languages

Arabic: Native

• English: Professional Working Proficiency

## **Projects**

### **Fasel** - Movie Website (ITI)

Jan 2025 – Feb 2025

• Built a movie browsing platform using Angular & Bootstrap, integrating TMDb API for authentication, search, pagination, and watchlist features.

# Bazario - Eyeglasses E-Commerce Website (ITI)

**Nov 2024 – Dec 2024** 

• Built an e-commerce platform for eyeglasses with JWT authentication, admin dashboard, and secure transactions

# Shakhsni - Comprehensive Health Application

**Apr 2024 – May 2024** 

• Designed a healthcare app with AI chatbot, online consultations, and medicine delivery

# **Dr.Car** - Automotive Management System

Jan 2024 – May 2024

• Developed an automotive management system with service booking, maintenance reminders, and car history tracking using Laravel & MySQL.

# **HMS** - Hospital Management System

**Jul 2023 – Oct 2023** 

• Developed a hospital management system for appointment scheduling, billing, and patient management using Laravel & Livewire

### Courses

- Google IT Support Professional Certificate (April 202fi) [C1 C2 C3]
- CS50: Introduction to Computer Science in Harvard University (May 2022)
- Fortinet Network Security Associate (NSE fi) Certification (September 2022)
- Machine Learning Specialization: Supervised Machine Learning (August 2023)