Safaa Magdy Awad MERN Stack Developer [portfolio]

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Profile

MERN Stack Developer with a strong foundation in **Systems and Computer Engineering**. Skilled in building **full-stack web applications** using React, Node.js, Express, and MongoDB. Experienced with **Laravel** and **Spring Boot** for backend development. Passionate about creating **scalable, user-focused applications**, learning new technologies, and working in **collaborative agile teams**. Known for **leadership, communication, and problem-solving** skills.

Education

B.Sc. in Systems and Computer Engineering — *Al-Azhar University, 2023*

Excellence & Honors | Ranked 4th in Class

Graduation Project: Control Portal System

- **Role:** Team Leader | **Grade:** Excellent
- **Tech:** Laravel, React, MySQL

Internships

MERN Stack Web Development – ITI (Mansoura)   *Mar 2025 – Jul 2025*

Backend Laravel Development – Egyptian Council (Remote)   *Feb 2024 – Aug 2024*

Backend Java Spring Boot – Egyptian Banks Company (EBI, Cairo)   *Jan 2024 – Feb 2024*

Projects

Online Exam System – Backend API   [api-docs]

•Developed a RESTful API using Node.js, Express, and MongoDB

• Implemented JWT authentication and role-based authorization

• Built complete exam lifecycle (creation, questions, attempts, reports)

• Designed scalable schemas and clean MVC architecture

• API documented using Postman & GitHub README

• Designed and documented RESTful API using Swagger

• Interactive API documentation available via Swagger UI

Terhal – Smart Tour Guide App

React, Node.js, Express, OpenAI, Real-time Features   [GitHub] | [Live Demo]

Social App

React, Vite, JSON Server   [GitHub] | [Live Demo]

Car Rental System

HTML, CSS, JavaScript, Bootstrap   [GitHub] | [Live Demo]

Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), Bootstrap, Tailwind, React.js, Angular

Backend: Node.js, Express.js, REST APIs, JWT, PHP, Laravel, Java Spring Boot

Database: MongoDB, Mongoose, MySQL

Tools: Git, GitHub, VS Code, Postman

Other: UI/UX Basics, Responsive Design, OOP, Testing, Debugging, Agile

Languages

- **Arabic:** Native   **English:** Upper Intermediate (B2)