

# Hossam Reda Tohamy

## Backend Developer

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### PROFILE

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Aspiring backend developer with practical experience in building web applications using Laravel, including an e-commerce platform for product sales. Skilled in database design using MySQL, with a strong passion for system architecture and problem-solving. Dedicated to developing innovative and efficient solutions. Seeking an opportunity to join a dynamic tech company to further enhance backend expertise and contribute to the creation of scalable, complex systems.

### EDUCATION

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**Computer Science**, *Elshorouk Academy*

### SKILLS

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#### programming language

C, php, HTML, CSS, JS, Assembly

#### Framworks & Tecnologies

Laravel

#### concepts & skills

OOP, Data structure, Algorithm, Problem solving, RESTfull APIs

#### Tools

Git, Github, MySQL, Visual Studio code

### PROJECTS

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#### Hotel\_System

- Developed a full-featured hotel booking system using Laravel. The system allows users to browse available rooms, make reservations, and apply discount offers. Admins can manage rooms, offers, reservations, and customer feedback through a dedicated dashboard. Implemented automatic availability checks, date overlap validation, and role-based authorization. Applied best practices in RESTful API development, Eloquent ORM
- GitHub Link: [Hotel\\_System](#) ↗

#### Ecommerce

- Developed an e-commerce platform for food sales, utilizing the MVC architecture to offer a seamless shopping experience. The project includes a user-friendly interface for customers, a secure payment gateway (Stripe), and an advanced admin panel for product and user management. Key responsibilities
- Technologies: PHP, Laravel, MySQL, HTML, CSS, JavaScript, Bootstrap, AdminLTE, Stripe
- GitHub Link: [Ecommerce](#) ↗

#### Saraha

- Developed a RESTful API with Laravel to allow users to send anonymous or identified messages. The system includes a follow feature enabling users to track others' activities. Additionally, integrated email notifications to inform users about new messages, enhancing user engagement and communication within the platform.
- Technologies: Laravel, MySQL, REST APIs
- GitHub Link: [Saraha](#) ↗