

Eid Yasser Eid Hassan

Backend PHP Laravel Developer

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PROFILE

Performance-driven Backend Developer and fresh graduate specializing in building, securing, and scaling modern web applications using PHP and the Laravel framework. Demonstrated expertise in relational database design (MySQL), RESTful API engineering, JWT authentication, and microservices architecture. Proficient with Docker containerization, Redis caching, WebSockets, and Linux environments. Combines strong software engineering principles with a cybersecurity background to deliver clean, maintainable, and highly secure server-side solutions.

EDUCATION

Beni Suef National University

Bachelor of Computer Science and Artificial Intelligence, Cybersecurity Dept.

Beni Suef, Egypt

Graduated: Jul. 2026

- Specialization: Cybersecurity & Software Engineering Fundamentals.
- Relevant Coursework: Database Management Systems (DBMS), Software Architecture, Web Application Security, Cryptography, Operating Systems, and Computer Networks.

PROJECTS & SECURITY SYSTEMS

CyberGuard – Multi-Tenant SaaS Platform ([GitHub](#)) | *Laravel, MySQL, Docker, Redis, WebSockets* 2026

- Engineered a high-performance multi-tenant backend architecture leveraging Laravel and MySQL with secure isolated data schemas.
- Orchestrated automated vulnerability scans using Docker API integration and asynchronous background task processing via Redis queues.
- Implemented real-time notification streaming via Laravel Reverb WebSockets and developed automated DNS TXT record ownership verification.

Zero-Knowledge Password Manager API ([GitHub](#)) | *PHP, MySQL, Cryptography* 2025

- Architected a stateless zero-knowledge password management API featuring automated credential generation and client-side end-to-end encryption.
- Applied advanced cryptographic techniques to protect sensitive user vaults against server-side compromises and unauthorized data exposure.

To-Do List RESTful API ([GitHub](#)) | *PHP, MySQL, OOP, JWT* 2025

- Designed and deployed a RESTful backend service for task management, integrating JWT-based stateless user authentication and role validation.
- Structured clean Object-Oriented principles (OOP) and SOLID design patterns to maintain high code scalability and modularity.

CERTIFICATES & TRAINING

PHP & MySQL Backend Web Development Training

Jul. 2024

Information Technology Institute (ITI)

[Certificate Link](#)

- Mastered backend web application engineering using Object-Oriented PHP and MySQL, enforcing strict database normalization rules.
- Built robust backend validation workflows, secure user authentication systems, and optimized complex SQL queries for maximum throughput.

TECHNICAL SKILLS

Backend Frameworks & Core: Laravel (10/12), PHP (OOP), RESTful API Design, JWT Authentication, Microservices Architecture
Databases & Storage: MySQL, Database Schema Design, Query Optimization, Redis (Caching & Queues)
DevOps & Infrastructure: Docker, Linux (WSL/Ubuntu), Nginx, Git/GitHub, Composer, Postman
Security & Concepts: Cryptography, Zero-Knowledge Architecture, WebSockets (Laravel Reverb), OWASP Top 10, Clean Code
Programming Languages: PHP, Python, C++, SQL, JavaScript (Basics), HTML/CSS

COMPETITIONS & AWARDS

Egyptian Collegiate Programming Contest (ECPC)	Jul. 2024
<i>Competitor</i>	<i>Alexandria, Egypt</i>
Solved complex algorithmic problems under time constraints, sharpening backend execution efficiency, dynamic programming, and data structure usage.	

LANGUAGES

- Arabic:** Native language.
- English:** Professional working proficiency (B1 Level).