

# Hanan Essam

Software Developer | Cairo, Egypt

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## PROFESSIONAL SUMMARY

Backend Engineer with 6+ years of experience building scalable web applications and SaaS platforms using Laravel and modern web technologies. Strong focus on system design, database optimization, and performance tuning. Experienced in designing multi-tenant architectures, developing high-performance APIs, and delivering production-ready solutions across e-commerce and custom platforms.

## TECHNICAL SKILLS

- **Backend:** PPHP, Laravel, Node.js, REST APIs, Magento 2
- **Frontend:** React.js, Next.js, TypeScript, JavaScript, Tailwind CSS
- **Databases:** MySQL, Query Optimization, Indexing, Database Design
- **DevOps:** Docker, CI/CD, Git, Linux, Nginx, Apache, DigitalOcean
- **Concepts:** OOP, MVC, Repository Pattern, System Design, SaaS Architecture

## PROFESSIONAL EXPERIENCE

### Software Engineer - Backend PHP | Codebase

August 2025 - Present

- Designed and developed a multi-tenant SaaS platform using Laravel and modular architecture
- Implemented tenant isolation and scalable authentication mechanisms.
- Optimized database queries and schema design, improving performance and reducing

response times.

- Containerized backend services using Docker, improving deployment consistency across environments.

## **Software Engineer - Backend PHP | Robusta Studios**

July 2024 - May 2025

- Developed and maintained Magento 2 e-commerce platforms with custom modules and integrations
- Built and integrated REST APIs with third-party services and payment gateways
- Improved system performance by optimizing database queries and backend logic
- Collaborated with cross-functional teams to deliver scalable and maintainable solutions

## **Backend Web Developer | Dubisign**

November 2021 - November 2023

- Designed and implemented backend systems using Laravel for multiple web applications
- Led backend development efforts and collaborated with frontend and mobile teams
- Mentored junior developers and enforced clean code and architecture best practices
- Translated business requirements into scalable technical solutions

## **Full Stack Web Developer | Freelance**

October 2019 - Present

- Built custom web applications and dashboards for multiple clients
- Delivered end-to-end solutions from requirements gathering to deployment
- Maintained and optimized live systems to ensure performance and reliability

## **Web Developer & Technical Instructor | Createivo**

February 2019 - October 2019

- Delivered web development training programs for 100+ students
- Designed hands-on projects to teach modern development practices
- Mentored students in real-world coding and problem-solving skills

## KEY STRENGTHS

Backend Architecture · Performance Optimization · System Design · Problem Solving ·  
Mentorship

## LANGUAGES

**Arabic:** Native proficiency

**English:** Professional Working Proficiency