

KEROLES MASOUD

Software Engineer | Backend Engineer

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PROFILE

Backend Engineer with 3+ years of experience in developing scalable and maintainable systems using Node.js (NestJs), PHP (Laravel & CodeIgniter), and modern architectural patterns like microservices. Skilled in building APIs, optimizing legacy systems, and integrating payment gateways. Experienced in both monolithic and distributed system designs. Continuously learning and mentoring junior developers while contributing to high-impact projects across multiple industries.

EDUCATION

- Bachelor's Degree in Computer Science
Faculty of Computers and Information, Minia University
- Training At ITI

EXPERIENCE

- **EZZAT MEDICAL EDUCATION** Jan 2025 - Present
Part-Time Remote Software Engineer | England
 - Developed and maintained software solutions to support the company's business operations and objectives.
 - Participated in code reviews and contributed to improving system performance, security, and maintainability.
- **Altarekit.com** Jul 2022 – Jan 2025
Full-Time Remote Software Engineer | Oman
 - Built and maintained REST APIs using Laravel and MySQL to support core business features.
 - Migrated legacy code to modern Laravel practices
 - Integrated secure online payments via Stripe and PayPal for digital products
 - Mentored junior developers on architecture, testing, and Git workflows.
 - Collaborated with frontend teams to deliver seamless user experiences.[Projects link](#)
- **Freelance** Oct 2020 - Present
 - Independently prospect, acquire, and manage client relationships for freelance projects.
 - Execute projects efficiently and effectively, ensuring high-quality deliverables within agreed-upon deadlines.
 - Continuously refine and enhance skills through self-directed learning and professional development opportunities.[Projects link](#)

LANGUAGES

- Arabic : Mother Language
- English : Very good command both written and spoken

SOFT SKILLS

- Self & Continuous learning ability
- Communication skills
- Good Team Player
- Presentation skills
- Project management
- Time management
- Mentorship & Team Guidance
- Analyzing and Understanding User Requirements

TECHNICAL SKILLS

- **Web Development**
 - NodeJs
 - Express.js
 - NestJs
 - JavaScript
 - TypeScript
 - PHP
 - CodeIgniter
 - Laravel
 - WebSocket
 - Docker
 - REST API
 - HTML & CSS
 - Bootstrap
 - JQuery
 - Elasticsearch
 - Monolithic and Microservices Architecture
 - MVC & HMVC architectural Design Patterns
- **Database**
 - MYSQL
 - PostgreSQL
 - SQLite
 - MongoDB
 - Redis
 - ACID Transactions
 - Indexing
 - Partitioning
 - Sharding
- **DevOps**
 - Great skills with linux
 - Apache
 - cPanel
- **Testing & Quality**
 - Test Driven Development (TDD)
 - PHPUnit
 - Jest (JS Unit Testing)
- **Miscellaneous**
 - GIT
 - Paypal, Revolut, Paytabs and Stripe Payment Gateways
 - Design Patterns
 - Design Principles like SOLID, DRY