

Keroles Masoud Issac

Software Engineer | Backend Engineer

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PROFILE

Backend Engineer with +4 years of experience building scalable, maintainable backend systems using PHP (Laravel, CodeIgniter) and Node.js (NestJS). Specialized in developing robust APIs, optimizing legacy codebases, and integrating secure payment gateways. Experienced in both monolithic and microservices architectures with a strong understanding of real-time features and search performance optimization. Passionate about clean code, design patterns, and mentoring junior developers while contributing to impactful, cross-industry software projects.

EDUCATION

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

EXPERIENCE

• EZZAT MEDICAL EDUCATION Jan 2025 - Present

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.

[Projects link](#)

• AI-TAREK IT Solutions Jul 2022 – Jan 2025

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.

[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](#)

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

• Backend Development

- PHP
- CodeIgniter
- Laravel
- Node.js
- Express.js
- NestJS
- JavaScript
- TypeScript
- Java
- Spring Boot
- WebSocket
- REST API
- GraphQL
- gRPC
- Apache Kafka
- RabbitMQ
- Monolithic and Microservices Architecture
- MVC & HMVC architectural Design Patterns

• Frontend Development

- HTML & CSS
- Bootstrap
- Jquery

• Database Management

- MySQL
- PostgreSQL
- SQLite
- MongoDB
- Redis
- ACID Transactions
- Indexing
- Partitioning
- Sharding
- Fuzzy Search

• DevOps

- Great skills with linux
- AWS
- Docker
- GIT
- Apache
- cPanel

• Testing & Quality

- Test Driven Development (TDD)
- PHPUnit & Jest (JS Unit Testing)

• Search & Analytics

- Elasticsearch
- Kibana

• Payment Gateways

- Paypal, Stripe, Revolut, Paytabs and Paymob

• Monitoring

- Prometheus
- Grafana

• Other Skills

- Design Patterns
- Design Principles like SOLID
- Agile & Waterfall Methodologies

LANGUAGES

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