

# Mohamed Samir

Senior Backend Engineer - Laravel & PHP

mohammed\_samir0@outlook.com | +966 53 786 8910

Riyadh, Saudi Arabia

## Summary

Senior Backend Engineer with 5+ years of experience architecting scalable SaaS, ERP, and high-traffic web applications. Expert in the Laravel Ecosystem (Octane, Reverb), System Design, and Cloud Infrastructure.

## Skills

### Backend

- PHP
- Laravel
- RESTful APIs
- MVC
- Laravel Octane
- Livewire
- SOLID Principles
- Laravel Reverb
- Microservices
- DDD

### Database

- MySQL
- MariaDB
- Redis
- Database Indexing
- Query Optimization
- MongoDB

### DevOps

- Linux (Ubuntu/CentOS)
- Docker
- Nginx
- Apache
- CI/CD (GitHub Actions)
- AWS
- Kubernetes

### Frontend

- HTML5/CSS3
- JavaScript (ES6+)
- TypeScript
- Angular.js

### Tools

- Git
- Postman
- PHPUnit
- Swagger/OpenAPI
- Jira

## Work Experience

## Senior Software Engineer & Team Lead - Maaal.com

Jul 2024 - Present | Riyadh, Saudi Arabia

Leading the development of the Maaal platform (Arabic & English), improving backend architecture and scalability for high-traffic financial news services.

- Led the full technical upgrade of capital.maaal.com, migrating from Python to modern Laravel & Next.js architecture
- Led strategic migration of large-scale content platform from WordPress to decoupled Laravel + Next.js architecture
- Rebuilt production environments using Laravel Octane, Redis, and Reverb for real-time event broadcasting
- Orchestrated zero-downtime database migration of ~100,000 records with advanced SEO redirection logic
- Designed CI/CD pipelines using GitHub Actions, automating testing and deployments

## Lead Backend Engineer - Professional Export Company

May 2023 - Jul 2024 | Riyadh, Saudi Arabia

Spearheaded digital transformation and backend infrastructure for a holding company with 5+ subsidiaries.

- Refactored legacy RESTful APIs and system integrations, achieving 40% reduction in average server response times
- Managed cloud infrastructure on VPS Cloud, optimizing MySQL configurations for high-availability production
- Aligned technical strategy with business goals for subsidiaries including FreeLight and Arman Kitchens

## Backend Developer (Laravel) - Fatoorah.sa

Aug 2022 - May 2023 | Riyadh, Saudi Arabia

Focused on Fintech solutions, Payment Gateways, and ERP modules.

- Developed secure payment processing systems, integrating multiple payment gateways with local financial compliance
- Built custom ERP modules for vendor management, warehouse logistics, and POS systems
- Engineered automated integrations with Salla & Zid platforms for real-time orders and inventory sync
- Integrated AI-powered chatbots and automation tools to reduce customer support ticket volume

## Backend Developer - Accura Group

Jul 2022 - May 2023 | Egypt

Architected scalable web applications using Core PHP and Laravel, focusing on modular backend logic and system-level integrations.

- Architected scalable web applications using Core PHP and Laravel
- Developed bespoke WordPress themes and plugins, optimizing performance for custom client requirements

## Full Stack Developer - Websolla.com

Jan 2022 - Jul 2022 | Egypt

Developed full-stack web applications using Laravel, JavaScript, and Bootstrap, delivering optimized features for improved user experience and performance.

- Developed full-stack web applications using Laravel, JavaScript, and Bootstrap
- Delivered optimized features for improved user experience and performance

## Certifications

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### Upwork Platform Basics

Upwork Academy | Sep 2022

### NTI Certified Professional

National Training Institute (NTI) | Aug 2022

### Personal Skills Certificate

Educational Foundation | Jul 2022

### Advanced Training Course

Global Platform | Jun 2022

### Technical Training Certificate (2)

Training Center | May 2022

### Full Stack Developer Track

## Technical Training Certificate (1)

Training Center | Apr 2022

## Freelancing Basics

MCIT Egypt | Apr 2022

## Professional Certificate - Mohamed Samir

Certified Training | Mar 2022

## Course Completion Certificate

Training Academy | Mar 2022

## Mostaqi Platform Verification

Mostaqi / Hsoub | Feb 2022

## Basics Skills Certificate

Learning Platform | Feb 2022

## Freelancing Basics (Arabic)

M3aarf Platform | Jan 2022

## Attendance Training Certificate

National Training Institute (NTI) | Jan 2022

## Front-End Development

Hsoub Academy | Dec 2021

## Google Digital Skills - Marketing

Google | Nov 2021

## Web Development Challenger Track

Udacity / FWD | Oct 2021

## **HTML Specialist Certificate**

Hsoub Academy | Jun 2021

## **IC3 Certification | Computing Fundamentals**

M3aarf Platform | Dec 2020

## **Self-Confidence Course (Ibrahim El-Fiky)**

M3aarf Platform | Nov 2020

## **ICDL Teacher International License**

M3aarf - Learn With Dr Abdelrahman | Nov 2020

## **ICDL Certificate**

ICDL Arabia | Jul 2020