# Abdelrahman Ismail

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# PROFESSIONAL SUMMARY

Experienced full-stack web developer with +3 years of expertise in building robust backend systems using PHP Laravel and crafting dynamic frontend interfaces with native JavaScript, Vue.js, and Angular. Proficient in delivering scalable, high-performance applications with a focus on user experience and clean code. Adept at collaborating in agile environments and integrating modern web technologies to meet diverse project needs.

# **CORE SKILLS**

- Frontend Development: JS(ES6+), Vue.js, Angular, HTML/CSS, Sass, Bootstrap, Tailwind, Jquery, Ajax
- Backend Development: PHP (Laravel), C# (ASP.NET), SQL (MySQL, SQL Server), MVC, RESTful APIs, WebSockets, OAuth, JWT
- Software Principles: OOP, SOLID Principles, Data Structures, Algorithms, Design Patterns (Repository, Factory, Singleton)
- ✓ DevOps & Environment: LinuxSystem Administration, Docker, Kubernetes (K8s), CI/CD Basics, Nginx/Apache Configuration
- External Service Integrations: Airtable, Dropbox, SendGrid, Stripe, PayPal, Firebase, Salesforce, QuickBooks
- WordPress (CMS) Expertise: plugins, custom development, e-commerce, Custom Post Types, Short codes and Backup Solutions

# PROFESSIONAL EXPERIENCE

## Kvan Alam . Full-time

# Backend Developer & DevOps Engineer | DEC 2024 - Present

- Worked on LMS and TMS projects, delivering scalable backend solutions.
- Managed large-scale and multi-tenant databases to ensure data isolation and high performance.
- Handled CI/CD pipelines, automated deployments, and optimized DevOps workflows.
- Managed containers using Docker and Kubernetes, including setting up ingresses for traffic routing.

# **Blue Sky Solutions . Full-time**

# Fullstack Developer | JULY 2022 - DEC 2024

- I have worked on a wide range of projects, from small business websites to large-scale applications, ensuring high-quality code, performance optimization, and seamless user experiences across platforms. My responsibilities have spanned both frontend and backend development, API integrations, and database management.
- Collaborated with cross-functional teams, including UI/UX designers and SEO specialists, to deliver the best possible software products following Agile methodologies.
- I have also made numerous platform integrations to achieve our application's goals and enhance overall functionality.
- Additionally, I have worked on WordPress projects, implementing custom plugins and themes to enhance website functionality and user experience.

## Tech Go · Part Time

# Backend Developer (UAE) | Oct 2022 - Dec 2022

• At Tech Go, I developed backend solutions for Ibsar medical project using PHP (Laravel), focusing on API integrations, database management, and scalable feature development.

## **MOOV Store**. Internship

## Front End Developer | Jul 2020 - Aug 2020

• Cooprated with moov store team converting ux/ui designs to register and landing pages with responsive functionality that automatically adapt to any size.

# **PROJECTS**

#### LMS & TMS Multi-Tenant Platforms

Technologies: PHP (Laravel), DigitalOcean, Payment Gateway Integrations, Docker.

- Developed and maintained multi-tenant SaaS platforms (LMS & TMS) serving schools in Saudi Arabia and training centers, and supporting multiple tenants while ensuring high performance and scalability.
- Managed production infrastructure on DigitalOcean, including automated backups, snapshots, and performance monitoring.
- Upgraded the project to a newer PHP version, refactoring legacy code to ensure compatibility and improve system stability.
- Collaborated with cross-functional teams to deliver new features while maintaining high availability and security, and managed Git flow, team branches, and the deployment process after every update. (Git, CI/CD, Agile)
- Integrated multiple payment gateways with webhooks for subscriptions, invoicing, and cart purchase flows.

# Accounting Insights App

Technologies: PHP (Laravel), Vue3, Dropbox API, Airtable API, SendGrid, RESTful API, Repository Pattern

- Developed an API-driven platform integrating with Dropbox and Airtable for seamless data synchronization.
- Implemented modular architecture with Repository Pattern and Service Layer for scalable, maintainable code.
- Engineered the system to handle millions of records efficiently in the database, optimizing for performance and scalability.
- Designed and implemented a role-based access control system with multiple user roles (Accountant, Client, IT Manager).
- Developed a mailer system integrated with SendGrid to track emails sent to clients.

#### **Ibsar Medical**

Technologies: Laravel 9, JavaScript, Volt Dashboard (CodeCanyon), MVC Pattern, APIs

- Developed a comprehensive full-stack medical project with newsletter subscriptions, a client booking system, and a CMS dashboard for managing blogs, services, and offers.
- Featuring APIs for mobile integration
- Project supporting Arabic language with RTL CSS styling.

# Africa Relief 🔗

Technologies: Laravel 10, API, Moularty Pattern, Firebase, Salesforce, QuickBooks Angular, Tailwind

- Developed the backend of a scalable platform using the Moularty pattern, preserving historical user and donation data from an old WordPress project.
- Collaborated with Android developers for data retrieval, implementing JWT for secure authentication.
- Integrated with Salesforce and QuickBooks to enhance functionality and streamline operations.
- Enabled real-time updates with Firebase to enhance user engagement and data accuracy.

## Mediator

**Technologies:** Native PHP (Functional Programming)

- Developed a freelance project using native PHP with a functional programming approach, emphasizing simplicity and modularity.
- Designed the platform as a mediator between two changers and website administrators, incorporating three roles: seller, admin, and changer for enhanced user interaction.

# Fusion Diagnostics &

Technologies: Laravel 9, JavaScript, AI Data Extraction

- Built a diagnostics platform showcasing locations and services with a refined UI.
- Implemented a Home Draw feature that use AI at Google Cloud Services to extract patient data from identity cards or driver licenses, streamlining the booking process.

# WordPress CMS Projects

Technologies: Astra Theme, Elementor Pro, ACF, WooCommerce, RankMath, Contact Form 7, WP Super Cache, Post Types, HFCM

- Favrouz Pediatrics O Clinic serves children in the USA, focusing on their health and well-being.
- Blue Sky Solutions A Digital Solutions Company designed as a portfolio Website.
- Sydney Construction Occupant based on EG with a focus on showcasing projects through the best user interface.
- Africa-Relief Provides humanitarian aid across Africa, accepting donations via Stripe with plugin GiveWP.
- AHS Simulation Offers paid exam simulation courses with flexible packages and secure Stripe payment.
- JMKON @ Construction company based on US showcasing projects, services, and blogs optimized with industry-leading SEO practices.

# **CERTIFICATIONS**

- Front-End Web UI Frameworks and Tools: Bootstrap 4 Coursera
- Diploma in Backend Development Route Academy
- Advanced English Course RealSoft Academy,

# **EDUCATION**

#### **Bachelor's Degree In Science**

Faculty Of Education Alexandria University | 2020

Grade: Good

# LANGUAGES