Mohab Alhassan

Full-Stack Developer

Abu Dhabi, UAE

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Backend-focused full-stack developer with 5+ years of experience building and owning production systems end to end — APIs, databases, servers, and deployment. Experienced with Laravel and Node.js, integrating backends with mobile apps and dashboards, and working directly with clients to turn requirements into delivered features. Reviews and mentors junior developers and sets team-wide API standards.

Experience

Full-Stack Developer | Dashboards Information technology

FEB-2024 - Present

Abu Dhabi , UAE

- Collaborated effectively with a cross-functional team to design and implement APIs for more than 5 high-traffic mobile apps.
- Reduced a core dashboard's load time from ~6s to 250ms by replacing client-side pagination with server-side pagination and eager loading, cutting queries per page from N+1 to 2.
- Built an automated, queue-based sync between a donations mobile app and the client's internal operations system, with dedicated logging, failure handling, and automatic re-sync — eliminating manual record-by-record data entry.
- Reviewed and mentored junior developers, establishing Laravel standards (thin controllers, Form Requests, Service classes) and a standardized API response schema used by the mobile teams.
- Gathered requirements directly from client executives and translated them into technical plans and delivered features.

Freelance Full Stack Developer | Remote / UAE

JUN 2022 – JAN 2024

- Delivered client web projects end to end for clients in the UAE and Oman, from requirements and design to deployment on Linux/cPanel servers.
- Managed client communication, scope, and timelines independently, shipping every project on schedule.
- Built multilingual, content-managed websites with custom admin panels and Git/SSH-based deployment workflows.

Full-Stack developer | Smart-Node

APR 2020 - JUN 2022

Khartoum , Sudan

- Leveraged expertise in RESTful API principles to design and implement over 120 robust APIs facilitating seamless data exchange between applications.
- Built a secure backend using 45+ parameterized SQL stored procedures, reducing database round trips and protecting sensitive user data.
- Successfully crafted 3 web applications with a focus on intuitive user interfaces and exceptional user experiences.
- Optimized code for better performance, resulting in a 9% reduction in resource usage.

Education

Afro-tech Training Center — 2020

- Full stack web development Course
- Laravel Framework

National Ribat University | Khartoum, Sudan — 2015 - 2020

- Bachelor of Computer sciences

Languages

Arabic (Native)

English (Professional)

Skills

- HTML5, CSS3
- Responsive Design
- JavaScript(ES6)
- VueJS, Pinia , AlpineJs
- PHP, Laravel, Inertia
- NodeJS, ExpressJS
- MySQL , Sequelize
- NoSQL , MongoDB
- REST APIs, GraphQL
- Queues & Background Jobs
- Linux, Nginx, Git, CI/CD basics
- Communicative
- Passionate Learner
- Detail-Oriented
- Adaptable
- Technical Mentoring

Portfolio

Sahem UAE Mobile App:

- Engineered a scalable Laravel/Eloquent backend with 35+ models powering the donations mobile app and operations dashboard.
- Built an automated, queue-based sync with the client's internal operations system, including dedicated logging, failure handling, and automatic re-sync — replacing manual record-by-record data entry.
- Designed normalized database schemas for data integrity and faster queries, reducing database load by 17%.
- Documented 25+ APIs with request/response examples and error-handling guidelines, enabling smooth integration for the mobile team.

Awadh Almehiri Law Firm Website

https://awadh-almheiri.ae/

- Built a multilingual website supporting 7 languages, with blogs and news managed through a custom content editor.
- Implemented AI-powered automatic translation running in background queue jobs, so content published once is translated across all languages without blocking the editor.
- Delivered the full stack: backend, admin/content management, frontend, and deployment.

PixaTech Website

https://pixatech.ae/

- Developed a user-friendly and visually appealing website for PixaTech, following modern web design best practices.
- Transformed Figma designs into a pixel-perfect website, adhering to design specifications and maintaining visual consistency across all platforms.
- Optimized website performance for faster load times, resulting in a 15% improvement in page speed

Ciao Salalah Website

https://ciaosalalah.com

- Built a bilingual (English/Italian) tourism website promoting Salalah's culture, nature, and local experiences.
- Designed and implemented a visual, user-friendly interface that drove exploration across the site.
- Applied SEO best practices to improve search visibility and organic traffic.

Afro-tech E-learning platform

https://afro-tech.net/

- Achieved 20+ REST APIs and documented them well in order to make them accessible to Front-End developers.
- Implemented SQL stored programs to consolidate multi-step queries into single calls, reducing network traffic and improving response times.