

Abdelrhman Mahmoud

WebDeveloper - Instructor

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10th Of Ramadan, Egypt

SUMMARY

Results-oriented Full-Stack Developer with over five years of experience building scalable web apps from the ground up. Proficient at using React.js to create high-performance Single Page Applications (SPAs) and the PHP/Laravel ecosystem for stable back-end development. Proven project management and leadership abilities, as evidenced by the creation and growth of Code2Z, a cutting-edge e-learning Progressive Web App (PWA) that expands access to technical education. Strong background in database design, digital marketing, and UI/UX implementation, along with a wealth of experience as a web instructor coaching teams and students to achieve real-world results.

EXPERIENCE

01/2024 - Present	Instructor ITA / Teching-Plant / MTEC / Raya / EDUX <ul style="list-style-type: none">Instructed over 500 students in full-stack web development, covering a comprehensive curriculum from HTML5/CSS3 to advanced back-end applications using PHP and Laravel.Developed and launched 5+ complete web development courses, creating over 80 hours of project-based video content and learning materials for beginner to advanced levels.Mentored aspiring developers through targeted one-on-one sessions and workshops, achieving a 90% project completion rate among students.
10/2024 - 03/2025	IT Help Desk Specialist Helal Golden Star ↗ <ul style="list-style-type: none">Networking: TCP/IP, DNS, DHCP, Firewall Configuration & ManagementSystem Administration: Windows & macOS Environments, Hardware/Software Troubleshooting, IT Asset ManagementSecurity: User Access Control, Patch Management, Antivirus Deployment, Network Security ProtocolsSupport: Help Desk Operations, IT Ticketing Systems
05/2023 - 02/2024	ERP & CRM Systems Administrator, Support & Marketing Specialist ISC (information Systems Company) <ul style="list-style-type: none">Engineered and deployed new modules for enterprise ERP & CRM systems, which automated key business processes and reduced manual data entry by 40%.Optimized system performance and stability by proactively monitoring applications and resolving critical bugs, successfully maintaining 99.9% uptime.Served as the primary technical consultant for 10+ corporate clients, resolving over 100 support tickets monthly and delivering employee training that reduced recurring issues by 30%.Executed targeted digital marketing campaigns to promote system features, growing user engagement by 50% and contributing to a 15% increase in qualified leads.

EDUCATION

09/2020 - 05/2024

Business & Computer Since

Institute of Computer Science and Information Systems – New Cairo (HICMIS)

Bachelor's in Computer Science and Information Systems

- Developed a strong foundation in the full Software Development Lifecycle (SDLC) and Object-Oriented Programming.
- Completed core coursework in Business Management, E-Commerce, and IT Project Management, bridging the gap between technical execution and business strategy.
- Specialized in applying information systems to enhance business processes and develop innovative, market-focused solutions.

SKILLS

• Front-End	HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS
• Back-End	PHP, Laravel, Node.js, Express.js
• Databases	MySQL, MongoDB
• Tools & DevOps	Git, GitHub, Docker, CI/CD
• Other Expertise	SEO Optimization, PWA Development, Responsive Design
• Soft Skills	Leadership, Problem-Solving, Team Collaboration, Mentoring

LANGUAGES

English

Professional Working Proficiency

Arabic

Native

Projects & Achievement

Code2Z

E-learning Platform

Link :

Code2z.netlify.app

Position: CEO & Founder

- Identified a major gap in the Arabic e-learning space, where most high-quality programming resources were available only in English.
- Founded Code2Z, a 100% Arabic educational platform designed to make programming accessible to learners of all ages.
- Built the platform using React.js as a Single Page Application (SPA) with PWA features for offline access and app-like performance.
- Designed the platform with a user-friendly UI/UX, ensuring clear, structured content and an engaging learning experience.
- Implemented SEO optimization to maximize visibility and reach a wider Arabic-speaking audience.
- Developed the platform to evolve through iterative releases, improving content, teaching methods, and user experience based on learner feedback.
- Established the platform not only as a course provider but as a community space for growth, innovation, and accessible education.

- EDUX**
- E-learning Platform & LMS**
- Link :** edux4courses.com
- Role:** Web Developer
- Designed and developed EDUX, a professional e-learning platform for an online courses company.
 - Built the platform using WordPress with Elementor Pro and Astra theme to deliver a modern, responsive, and customizable UI.
 - Integrated Tutor LMS for course management, enabling structured delivery of online courses (both free and paid).
 - Implemented WooCommerce for seamless course sales and order management.
 - Integrated Kashier payment gateway, enabling secure online transactions tailored for the Egyptian market.
 - Delivered a scalable solution that allowed the client to launch and monetize their courses efficiently.
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- API for Drilling Services**
- Corporate Website**
- Link :** api-eg.net
- Role:** Full-Stack Web Developer
- Developed a professional corporate website for API for Drilling Services, a petroleum services company.
 - Built the website using PHP with Tailwind CSS, ensuring a modern, responsive, and mobile-friendly design.
 - Implemented key business sections including:
 - Portfolio/Projects showcase
 - Services overview
 - Client testimonials & certifications
 - Career opportunities & job postings
 - Focused on delivering a clear, professional brand image aligned with the company's corporate identity.
 - Optimized for responsiveness across all screen sizes and devices to maximize accessibility.
 - Enhanced the user experience with intuitive navigation and structured layouts that highlight the company's strengths.