


Mahmoud Abdelrahman

Frontend Developer


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🌐 Mahmoud Abdalrhman 🔄 Mahmoud Abdalrhman 🔗 Portfolio

Experience

Frontend Developer, Megatron Company 	08/2024 – Present Giza, Cairo
<ul style="list-style-type: none">• Boosted user retention by 25% by resolving critical app crashes and optimizing performance with Vue.js, Pinia, and Vite (40% faster builds).• Designed interactive dashboards using Tailwind CSS, enabling real-time data visualization for 1,000+ users.• Increased engagement by 20% via PWA features (offline support, push notifications) and multilingual support (5+ languages).	
Web & IT Support, Egyptian Armed Forces	04/2023 – 06/2024 Cairo
<ul style="list-style-type: none">• Developed internal tools with Node.js and MySQL/MongoDB, automating reports and improving data security.• Maintained departmental web pages (HTML/CSS/JavaScript) and resolved technical issues under pressure.	
Frontend Developer, Freelance	04/2022 – 07/2023 Remote
<ul style="list-style-type: none">• Built SEO-friendly, multilingual websites using Vue.js, Nuxt.js, and GSAP, improving client satisfaction.• Optimized performance via lazy-loading and image compression, achieving 40% faster load times.	

Education

Bachelor of Science in Computer Science, Helwan University 	09/2018 – 05/2022 Helwan, Cairo
Web Development: HTML, CSS, JavaScript, Vue.js, Nuxt.js, Tailwind CSS	
Software Engineering: Agile methodology, version control (Git/GitHub)	
Database Management: MySQL, MongoDB	
Computer Networks & Operating Systems (basic configuration & troubleshooting)	
Studied algorithms, data structures, and optimization techniques to design efficient and scalable code solutions.	

Technical Skills

Programming Languages — Proficient

JavaScript

Frameworks/Libraries — Proficient

Vue.js

Nuxt.js

Pinia

Vee-Validate

Auto-animate

Element-plus

Vueuse

Aos

Calendar

Markup & Styling — Expert

HTML

CSS

Tailwind CSS

Tools

VS Code

Vite

Version Control — Proficient

Git






GitHub

Technologies — Competent

Progressive Web Apps (PWA)

Internationalization (i18n)

Projects

Book Store for Download & Reading Books, <i>Vue.js, Nuxt.js, Tailwind CSS</i> 	07/2025
<ul style="list-style-type: none">Created a book download and reading platform, increasing average session duration by 30%.Prepared lazy loading techniques and advanced caching strategies, achieving a 40% decrease in page load times, resulting in a significant improvement in user experience and website engagement metrics.	
Comics Platform & Dashboard, <i>Nuxt.js, Vue.js, Tailwind CSS</i> 	12/2024
<ul style="list-style-type: none">Created an innovative comic viewing experience incorporating responsive analyzed principles and simplified navigation paths; this initiative resulted in users spending on average 15 minutes longer per visit on the platform.Enhanced scalability using modular component structures and advanced state management, achieving 35% faster rendering times.	
Megatron Company Website, <i>Vue.js, Nuxt.js, Tailwind CSS</i> 	10/2024
<ul style="list-style-type: none">Developed a professional site with SSR for fast loading.Merged SEO-friendly features for visibility.	
SADR Website & Dashboard, <i>Vue.js, Nuxt.js, Tailwind CSS</i> 	03/2025
<ul style="list-style-type: none">Combined a comprehensive platform for SADR, featuring a user-friendly interface and secure authentication.Applied responsive design and integrated multilingual support to ensure accessibility for users worldwide.	
Car Services Website & Dashboard, <i>Tailwind CSS, Vue.js, Nuxt.js</i> 	10/2024
<ul style="list-style-type: none">Spearheaded improvements to a car service booking platform, integrating an engaging interface and achieving a notable reduction in page load time by 35% through strategic application of lazy loading protocols.Applied efficient lazy loading, reducing initial load time by 35%.	

Shahin Furniture Company Website, <i>Nuxt.js, Vue.js, Tailwind CSS</i> ↗ <ul style="list-style-type: none"> • Prepared a user-friendly interface using Tailwind CSS, increasing customer satisfaction scores by 15%. • Directed content caching, reducing server requests and improving page load times by 25%. 	09/2024
El-Doc Store Website, <i>Nuxt.js, Vue.js, Tailwind CSS</i> ↗ <ul style="list-style-type: none"> • Collaborated a product showcase with a user-friendly interface, improving customer engagement. 	08/2024
Ideal Stores Website & Dashboard, <i>Vue.js, Nuxt.js, Tailwind CSS</i> ↗ <ul style="list-style-type: none"> • Built a secure, medical data interface, enabling CRUD operations for 1,000+ records. • Directed a responsive UI with i18n support, catering to a global audience of 5,000+ users. • Incorporated an online portfolio for Ideal Stores Pharmaceutical & Medical Co. • Integrated multi-language support and SEO features. 	02/2025