


Mahmoud Abdelrahman

Frontend Developer

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🌐 Mahmoud Abdalrhman 🔄 Mahmoud Abdalrhman 🔗 Portfolio 📺 3D Portfolio

Experience

- Frontend Developer, Megatron Company** 

08/2024 – Present
Giza, Cairo

 - 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

 - 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

 - 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