

Mahmoud Abuyoussef

Front-End Engineer | React.js • Next.js • TypeScript | Technical Trainer

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Professional Summary

Front-End Engineer with 5+ years of experience building scalable, high-performance web applications using React.js, Next.js, TypeScript, and modern frontend technologies.

Experienced in developing ERP, CRM, CMS, LMS, e-commerce, healthcare, and marketing platforms with a strong focus on performance, accessibility, maintainability, and user experience.

Beyond software development, I work as a Technical Trainer, designing practical learning programs and mentoring developers through project-based training that reflects real industry workflows.

Key Highlights:

- Built and maintained ERP & CRM systems covering HR, Accounting, Inventory, Sales, Attendance, and Reporting.
- Developed SEO-optimized websites and Arabic news platforms reaching more than 20,000 monthly users.
- Customized Moodle LMS platforms serving 600+ students.
- Delivered Progressive Web Applications (PWAs), dashboards, landing pages, and headless CMS solutions.
- Worked with clients across Egypt, Saudi Arabia, UAE, Algeria, Jordan, and international markets.

Professional Experience

Technical Trainer – Eyadtech Academy | Riyadh, Saudi Arabia | Dec 2025 – Present

- Design and deliver complete Front-End Development training programs.
- Create structured learning paths, presentations, workshops, and practical projects.
- Deliver live sessions, recorded courses, and on-site technical training.
- Mentor developers through real-world projects and code reviews.
- Develop industry-focused assignments that simulate production environments.

Front-End Instructor – Tanta Academy | Tanta, Egypt | Oct 2024 – Oct 2025

- Taught Front-End development fundamentals, including HTML5, CSS3, JavaScript, TypeScript, React.js, Git, GitHub and PWAs.
- Delivered practical coding workshops and project-based learning.
- Mentored students and provided technical guidance on projects and assignments.
- Review code and introduce frontend best practices.
- Assisted students in building responsive and production-ready web applications.
- Trained 120+ students.

E-Dever – Front-End Developer & SEO Specialist | Riyadh, Saudi Arabia | Apr 2024 – May 2024

- Resolved all issues in Google Search Console.
- Including indexing errors, coverage problems, sitemap issues, and Core Web Vitals.
- Improved site architecture and URL structure for better crawlability.
- Implemented a keyword strategy tailored to the Saudi market and search intent.
- Added JSON-LD structured data for enhanced search visibility.
- Optimized page speed and mobile experience to improve UX and SEO.
- Continuously monitored SEO performance using Google Search Console and Analytics.

Nasa IT – Front-End Developer | *Tanta, Egypt | Apr 2023 – Mar 2024*

- Developed responsive and cross-browser web applications using React.js.
- Developed dashboards, interactive UI components, and animations.
- Collaborated with cross-functional teams to deliver business requirements.
- Optimized website performance and user experience.
- Improved technical SEO and website visibility using Google Search Console.
- Customized WordPress and Moodle platforms to enhance usability and accessibility.

Front-End Instructor – Independent | *2021 – Present*

- Delivered one-to-one live online frontend development training for paid students.
- Designed personalized learning path based on each student's level and goals.
- Taught modern frontend technologies including:
- HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Bootstrap, Tailwind CSS, Git/GitHub, Responsive Design, RESTful APIs, Axios, PWAs, Web Performance, Web Accessibility, Markdown, Documentation, and CI/CD.
- Guided students through hands-on projects and real-world applications.
- Reviewed code, provided technical feedback, and mentored students throughout their learning journey.
- Mentored students through real-world projects, code reviews, and best development practices.
- Conducted technical mock interviews to simulate real front-end job interviews, evaluate problem-solving and communication skills, and provide actionable feedback for improvement.
- Helped students prepare professional CVs, GitHub portfolios, and interview strategies to increase their readiness for front-end roles.
- Trained 500+ students.

Front-End Engineer | WordPress Developer | SEO Specialist | *Egypt | Sep 2021 – Present*

- Designed and developed responsive, user-friendly websites using WordPress, Next.js, React.js, TypeScript, Tailwind CSS, HTML5, CSS3, and JavaScript.
- Developed and maintained front-end interfaces for Task Management Systems, Educational Management Systems (ERP), and CRM solutions, focusing on performance, usability, scalability, and user experience.
- Built high-converting landing pages and marketing funnels using Systeme.io, including payment gateway integrations, analytics implementation, and conversion optimization.
- Implemented SEO strategies, technical SEO improvements, and Google Search Console optimizations to improve website visibility, indexing, and search engine performance.

- Integrated analytics and marketing tools, including Microsoft Clarity, Facebook Pixel, TikTok Pixel, and Google Search Console, to support data-driven marketing decisions and performance tracking.
- Collaborated with clients across Egypt, Saudi Arabia, Algeria, the United Arab Emirates, Jordan, and other international markets to deliver high-quality digital solutions tailored to business goals.
- Optimized website performance, responsiveness, accessibility, and Core Web Vitals to enhance user engagement and overall experience.

Selected Projects

- **ERP & CRM System (Legal Firm)** – Built with Next.js; fully automated operations, dashboards, and reporting.
- **Elwaq3 News Platform** – Large-scale Arabic WordPress news site; achieved 20,000+ monthly users and 100%+ SEO growth.
- **Educational Centers ERP** – Student, attendance, payments, RBAC, and analytics system.
- **Almarwani Store (SEO)** – Resolved all indexing issues; ranked top positions in Saudi market.
- **Professional Marketing & Corporate Websites** – High-conversion, responsive, SEO-optimized platforms.

Core Skills

- **Front-End:** React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3.
- **Styling & UI:** Tailwind CSS, Bootstrap, Material UI, Responsive Design, Accessibility (a11y).
- **Tools & State:** Redux, Context API, TanStack Query, Git/GitHub, REST APIs, ci/cd, testing
- **CMS & Specialty:** WordPress, Moodle, SEO, PWAs, Performance Optimization.

Certifications

[Certifications of Mahmoud Abuyoussef | Front-End Engineer Expertise](#)

Education

- Tanta Academy for Computer Science, Technology and Artificial Intelligence | Sep 2021 – Jul 2023
Graduated with First Place Distinction

Honors

- Student Excellence Award – First Place, Jun 2023

Languages

- Arabic – Native
- English – Professional Working Proficiency

Volunteering | *Front-End Mentor (Community) | Sep 2021 – Present*

- Mentored beginner developers in HTML, CSS, JavaScript, and React.