

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.

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.

Technical Trainer – Masartech Academy | Riyadh, Saudi Arabia | 2025

- Delivered professional training on Digital Transformation concepts, strategy, and implementation.
- Trained participants on Digital Transformation frameworks, Digital Maturity Models, and transformation roadmaps.
- Explained the differences between Digitization, Digitalization, and Digital Transformation using practical business examples.
- Covered digital governance, operating models, KPIs, stakeholder management, and change management.
- Introduced cloud technologies, data platforms, AI, automation (RPA), APIs, and enterprise digital architecture.
- Presented real-world case studies from government and private sectors to demonstrate successful digital transformation initiatives.

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.

Front-End Instructor – Self Employee | 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.

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.