Mahmoud Osama FRONT-END WEB DEVELOPER | REACT JS | NEXT JS

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Summary

Highly proficient **Front-End Developer** with strong expertise in **React.js** and **Next.js**, focused on building high-quality, scalable interfaces. Experienced in creating **responsive UI/UX**, integrating **RESTful APIs**, and optimizing performance. A self-learner and team player, capable of working under pressure in agile environments to deliver scalable web applications.

Skills

- **Front-end Technologies:** JavaScript (ES6+) | TypeScript | HTML5 | CSS3 | React.js | Next.js | Redux Toolkit | Context API | React Hooks | Tailwind CSS | Shadcn UI | MUI | Responsive Design | CSS Grid/Flexbox
- **Tools & Platforms:** Git | GitHub (Collaboration & CI/CD) | VS Code | npm | Vite | RESTful APIs | JSON | Fetch API | Supabase | Firebase | Vercel | Netlify | GitHub Pages
- **Professional Skills:** Agile/Scrum Workflows | Sprint Planning | Testing & Debugging (Chrome DevTools, Cross-browser Testing) | Performance Optimization | SEO Best Practices | Team Communication | Code Reviews | Documentation

Projects

Personal Portfolio Development | LiveDemo   Next.js, TypeScript, Tailwind CSS
- responsive portfolio application using the **Next.js App Router** and **TypeScript**. It uses **Tailwind CSS v4** and a custom theming approach to centralize design tokens.
- Ensured clean **UI** and **responsive design** for optimal user interaction.

StreamFlix Clone | LiveDemo   React.js, Tailwind CSS, Context API, RESTful APIs, Sonner, Supabase
- Developed a streaming platform using React.js , successfully **improving user experience by 30%** through optimized state management.
- Utilized modular components and Hooks for efficient state management, ensuring scalability and maintainability.

ShopFlow E-Commerce | GitHubRepo   React.js, Redux Toolkit, Tailwind CSS, Shadn UI, Axios, Formik, and Yup
- Developed a full-featured e-commerce site with product listing, cart functionality, and authentication.
- Applied clean architecture and reusable components to enhance performance, scalability, code organization, and reducing load time by 20%.

CreatorPreneur Academy | LiveDemo   React.js, Tailwind CSS, Hooks, Context API
- Created an educational platform for entrepreneurs using React Hooks and Context API for state management.
- Focused on responsive UI and modular design to provide a smooth learning experience.

Ali Dynasty Chronicles (Graduation Project) | GitHubRepo   React.js, TypeScript, Tailwind CSS, Lucide React
- Built an interactive historical timeline visualizing lineage and legacy, earning an Excellent grade.
- Implemented 15+ reusable components, resulting in a 15% reduction in code duplication and improved development speed.

Experience

Front-End Developer Training: INFORMATION TECHNOLOGY INSTITUTE (ITI)   **August 2025 – September 2025**
- Gained hands-on experience in front-end technologies including React.js, JavaScript/TypeScript, and UI development, focusing on building responsive web applications and integrating APIs.
- Completed intensive training in web and user interface development, applying best practices in state management, modular design, and performance optimization through practical projects.

Intensive Self-Paced Learning & Project Development: SELF-DIRECTED LEARNING & DEVELOPMENT
- Mastered modern web development through structured self-learning approach.
- Completed 15+ real-world projects showcasing various technologies and concepts.
- Applied **Agile methodologies** including sprint planning and iterative development.
- Practiced **version control workflows** using Git/GitHub for project management.
- Continuously updated technical skills following industry trends and best practices.
- Built comprehensive portfolio demonstrating progression from beginner to advanced level.

Education

Benha University: Bachelor's degree in Computer Science, Benha, Egypt.   **October 2021 – June 2025**

Major: Computer Science | **GPA**: Good | **Graduation Project**: Ali Dynasty Chronicles (Excellent)

Certifications & Training

Information Technology Institute (ITI) — Front-End Developer Training | Self-Learning Certifications, React.js, Next.js (YouTube & Online Platforms)