Ahmed Emad | Front-End Engineer | React.js, Next.js, TypeScript

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PROFESSIONAL SUMMARY

Front-End Engineer experienced in building scalable, high-performance web applications using React.js, Next.js, and TypeScript. Skilled in modern UI/UX design, RESTful API integration, responsive design, and web accessibility. Committed to writing clean, maintainable code and continuously learning emerging technologies.

EDUCATION

Bachelor of Information Systems
  Faculty of Computers and Artificial Intelligence, Fayoum University, Faiyum | 2022 – 2026 (Expected)
  • Major: Information Systems | Minor: Computer Science

TECHNICAL SKILLS

Front-End Development:
• HTML, CSS, Bootstrap, Tailwind CSS
• JavaScript (ES6+), DOM Manipulation, Event Handling, Async/Await, Fetch API

Frameworks & Libraries:
• React.js & Next.js (Components, Hooks, SSR, SSG, ISR, API Routes)

State Management:
• Context API, Redux, Redux Toolkit, Zustand
Advanced Web Development:
• Performance Optimization, Web Accessibility
• Responsive Design, Media Queries, SASS, Styled Components

Back-End Basics & Tools:
• HTTP, RESTful APIs, SQL (Beginner), Firebase
• Git, GitHub, Webpack, Vite, Jest, React Testing Library

Current Focus:
• Advanced state management and Next.js (Server Components, Middleware) • Open-source contributions

PROJECTS & EXPERIENCE

ASMA Kitchens (Company Website)

- **Tech**: Next.js, TypeScript, Tailwind CSS, ESLint, React Hooks
- **Overview**: Delivered a modern, performant portfolio website for a kitchen design company (ASMA Kitchens). Built from the ground up using a professional stack with a focus on clean code, responsiveness, and utilizing the Next.js App Router.
  [Live Demo] • [GitHub Repo]

My Portfolio

- **Tech**: React, TypeScript, Vite, Tailwind CSS
- **Overview**: This is a modern, responsive personal portfolio website built with React, TypeScript, Vite, and Tailwind CSS. It showcases my projects, skills, and contact information in a clean and interactive way.
  [Live Demo] • [GitHub Repo]

Bilingual Search Engine

- **Tech**: Web Scraping, Inverted Indexing, PageRank Algorithm, Database Management
- **Overview**: Co-developed a search engine capable of indexing and searching over 150,000 websites. The engine supports multi-keyword queries in both Arabic and English and uses a ranking algorithm to deliver relevant results.
  [View Project Details]

Foundational Front-End Projects

- **Tech**: HTML5, CSS3 (Bootstrap, Custom), JavaScript (ES6+)
- **Overview**: Developed over 15 diverse projects, including landing pages, interactive forms, and small web applications, to build a strong foundation in core front-end technologies and responsive design.
  Some of them: [Live Demo], [Live Demo], [Live Demo]

SOFT SKILLS
• Problem Solving • UI/UX Design • Effective Communication
• Teamwork • Time Management • Agile Methodologies

LANGUAGES
• Arabic (Native)
• English (Intermediate – B2)

KEYWORDS (for ATS):
React, Next.js, TypeScript, JavaScript, Redux, Zustand, RESTful APIs, Axios, Firebase, Git, GitHub, Tailwind CSS, Bootstrap, Vite, Agile, Front-End Developer, UI/UX, Web Accessibility, Performance Optimization