Abobaker Hilal

Front-End Engineer | UI/UX-Focused | Performance & SEO Specialist

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Summary

Front-End Engineer with 5+ years of experience building high-performance, scalable, and accessible web applications using React, Next.js, and TypeScript.Specialized in pixel-perfect UI implementation, performance optimization, SEO enhancement, and responsive design across all devices.Strong advocate of accessibility standards (WCAG), clean architecture, and modern front-end best practices.Passionate about transforming complex UI/UX designs into fast, optimized, and user-centered digital experiences.

Education

Dar Al-Arqam / Omdurman Islamic University 01/2023
Bachelor's / Computer Science Information Systems omdurman, Sudan

Skills

Front-End Development
- React.js
- Next.js (App Router / SSR / SSG)
- TypeScript
- JavaScript (ES6+)

Tools
- Git & GitHub
- Figma Collaboration
- Chrome DevTools
- Testing (Jest / RTL if applicable)

UI & Styling
- Tailwind CSS (shadcn ui,..oth)
- CSS3 (Flexbox, Grid, Animations)
- Responsive Design
- Pixel-Perfect Implementation
- Design Systems

Performance & Optimization
- Core Web Vitals Optimization
- Lazy Loading & Code Splitting
- SEO Optimization (Technical SEO)
- Lighthouse Optimization

Accessibility
- WCAG Standards
- Semantic HTML
- ARIA roles
- Keyboard Navigation

Professional Experience

Front-End Developer | Morph (Freelance) 06/2024 – Present
- Transformed UI/UX designs into high-quality, interactive web applications using React and Next.js
- Collaborated closely with designers and developers to ensure pixel-perfect, responsive implementation
- Focused on performance optimization, speed, and enhanced user experience
- Applied strong technical foundations in Information Technology to deliver scalable and maintainable solutions

Training at Kenana Sugar Company 03/2023 – 05/2024
Front-end Developer sudan
- Developed hospital management system interfaces for patients and staff
- Implemented responsive UI and improved workflow usability
- Collaborated with backend team for API integration

Taboor 07/2023 – 2023
Front-end Developer Sudan
- Redeveloped internal systems using React, improving UI performance and maintainability
- Built reusable component architecture for admin and KIOSK applications
- Optimized application speed and responsiveness across devices

Freelancer 2018 – 2023
Front-end Developer Sudan
- Delivered multiple client projects including healthcare and real estate platforms
- Built SEO-optimized applications using Next.js and React
- Improved performance and user experience through UI redesign and optimization

Projects

Ucan – Healthcare Website
- Modern responsive website built with React
- Improved UI clarity and accessibility
- Optimized layout and loading performance

White Nile Consultancy – Insurance Website
- Developed a responsive website using Next.js, ShadCN UI, and Tailwind CSS
- Built a consultation form integrated with Google Docs for data storage
- Focused on clean UI, usability, and performance optimization

Morph – Company Landing Page
- Built a modern landing page using Next.js and Tailwind CSS
- Showcased services and contact channels with a responsive, performance-optimized design

Almustashar – Consultation Platform
- Contributed as a Front-End Developer within a team to complete, enhance, and fix remaining project features
- Improved UI functionality and performance for an Arabic-language consultation platform

Al-Hawari Spare Parts System – Accounting & Warehouse Platform
- Built an accounting system for warehouse, sales, and account management
- Optimized performance and ensured fast, reliable system operations

Languages

Arabic ●●●●●
I am fluent in Arabic because it is my native language

English ●●●○○
I am good at it on a practical level

References

Musaab Khanjar , *Team Lead | Sr. Back-End Engineer*

Mohamed Dawaina , *Back End Developer,* National Housing Company

Mohammed Hamid Hamoda , *Back End Developer*