

Chiagozie Uchenna

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Professional Summary

Frontend Engineer with 6+ years of experience in developing and maintaining web applications with a focus on accessibility, performance optimization, and user experience. Proven ability to deliver **WCAG-A/AA-compliant** digital products while writing clean, efficient code in **React** and **TypeScript**. Adept at collaborating with cross-functional teams and mentoring junior developers to uphold industry standards.

Core Skills

Frontend	HTML5, CSS3, JavaScript, React, TypeScript
Accessibility	WCAG-A/AA Compliance, ARIA, DEQUE, Axe Dev Tools, Wave
Testing & Optimization	Jest, Cypress, Google Lighthouse, Performance Optimization
Collaboration	Agile Methodologies, Code Reviews, Cross-Functional Communication

Experience

- Aug 2023 – **Senior Frontend Developer (Contract)**, *TECHiT*, Remote
- Nov 2023
 - Built and maintained web applications using **React** and **Node.js**, with a focus on performance and user experience.
 - Conducted **accessibility audits** using tools such as **Axe Dev Tools** and **Google Lighthouse** to ensure WCAG compliance.
 - Optimized performance by reducing application load times by 35% through code refactoring and enhancements.
 - Participated in **code reviews**, offering constructive feedback to maintain code quality and best practices.
- Jan 2023 – **Senior Web Developer (Contract)**, *TJTEK Software Company*, Remote
- Jun 2023
 - Led the development of accessible and performant web applications, focusing on **WCAG compliance** and **inclusive design**.
 - Implemented **manual and automated testing** to identify and resolve accessibility issues.
 - Collaborated with cross-functional teams, including designers, to ensure **accessible solutions** across the application.
- Mar 2022 – **Senior Frontend Developer**, *DavupTech*, Remote
- Nov 2022
 - Developed user interfaces for healthcare platforms, ensuring seamless and accessible user experiences compliant with **WCAG-A/AA standards**.
 - Collaborated with the product team to integrate accessibility best practices into the **development lifecycle**.
 - Mentored junior developers and participated in **code reviews** to maintain high standards of code quality and accessibility.
- Jun 2021 – **Frontend Developer**, *DavupTech*, Remote
- Mar 2022
 - Developed reusable **React components** to improve application efficiency by 15%.
 - Implemented **cross-browser compatibility** solutions, ensuring consistent user experiences across different devices.
 - Worked closely with product teams to integrate **UI/UX best practices** into the development process.
- May 2018 – **Web Developer**, *YPC*, Remote
- Jun 2021
 - Developed responsive web applications, increasing user engagement by 30% through improved performance and usability.
 - Optimized web applications to reduce **load times by 25%**, enhancing the overall user experience.
 - Implemented accessibility features and **WCAG compliance** across web applications, resulting in higher customer satisfaction.

Education

2024 **Bachelor of Science in Computer Science**, *Paul University*, Awka, Nigeria, GPA: 4.04

Certifications

2023 Certified Professional in Web Accessibility (CPWA) – IAAP

2022 Deque University: Advanced Accessibility Techniques

Key Projects

Healthcare Dashboard Development	Led the development of a dashboard for ordering and tracking at-home health tests, ensuring WCAG-A/AA compliance . Improved overall performance and user experience.
Performance Optimization	Reduced application load times by 15% while maintaining accessibility standards across web applications.
Accessibility Enhancements	Led accessibility optimizations for multiple web applications, leveraging tools like Axe Dev Tools and Google Lighthouse .