

# Daniel Westfall

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## Education

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<b>MIT xPro</b> Full Stack Development with MERN	<b>Online</b> Sept 2021
<b>Art Institute of Atlanta</b> AA in Multimedia and Web Design	<b>Atlanta, GA</b> June 2002

## Certifications & Awards

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<b>JAWS Certified Individual, NVDA Expert Certified</b> Official certifications from Freedom Scientific and NV Access	<b>Online</b> August 2023
<b>Department of Homeland Security - The Office of Accessible Systems &amp; Technology</b> Trusted Tester Certification (# TT-2204-02664)	<b>Online</b> April 2022

## Career Summary

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Accessibility Specialist with a proven track record of conducting comprehensive detailed accessibility audits for digital products. My expertise lies in providing guidance to ensure adherence to WCAG and Section 508 guidelines, resulting in maximum accessibility and improved user experiences.

## Skills

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- Deep understanding of accessibility standards and guidelines (WCAG, WAI-ARIA, Section 508)
  - Experienced in auditing and providing guidance for digital products including:
    - Websites
    - Native Mobile apps
  - Demonstrated experience in creating, remediating, and auditing these document formats:
    - PDFs
    - Google Workspace Documents
    - Microsoft Office Documents
  - Provides remediation feedback and solutions in:
    - HTML, CSS, and JavaScript coding suggestions
    - WAI-ARIA based solutions
  - Creative solutions to incorporate accessibility into complex existing systems
  - Solid understanding of assistive technology and accessibility testing tools such as:
    - PC: JAWS, NVDA, Windows Narrator
    - MacOS: VoiceOver
    - iOS: VoiceOver
    - Android: TalkBack
    - Chromebook: ChromeVox
    - Android Accessibility Suite, Accessibility Scanner, Switch Access, and Voice Access
    - WebAIM Wave
    - Colour Contrast Analyzer (CCA)
    - PDF Accessibility Checker (PAC 2021)
  - Performed full and detailed audits producing complete Voluntary Product Accessibility Templates (VPAT®) or Accessibility Conformance Report (ACR)

## Experience

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### QuaverEd

*Accessibility Audit Team Lead*

**Nashville, TN**

*04/2023 - Present*

- Provide guidance on changes needed to update existing user interfaces and proprietary frameworks to comply with WCAG 2.2 and Section 508 guidelines to bring software into meeting the federal and client's accessibility requirements.
- Collaborate effectively with cross-functional teams to solve accessibility issues and come up with creative solutions including examples of code or ARIA to minimize time to remediation.
- Create detailed Accessibility Conformance Reports (ACRs) for internal products using ITI's Voluntary Product Accessibility Template (VPAT), effectively communicating accessibility compliance to stakeholders and for submission of adoption materials.
- Lead a team of full-time employees and contractors including native users of assistive technologies maximizing accessibility by leading audit iterations over the accessible curricula.
- Train staff on WCAG 2.2 guidelines, Section 508, and digital document accessibility auditing.
- Work collaboratively to develop, maintain, and implement digital accessibility technologies, policies, standards, and best practices that are still used today.
- Create standards and methods of tagging and remediating PDFs and other digital documents to meet WCAG and PDF/UA standards for student worksheets and complex musical scores.

### QuaverEd

*Accessibility Auditor*

**Nashville, TN**

*08/2022 - 04/2023*

- Work alongside native AT users to audit existing web pages and provides guidance about necessary remediation to proper channels.
- Conduct accessibility audits of teacher presented lesson materials, student and teacher specific interfaces, and highly interactive music composition tools.
- Perform thorough automated and manual testing of curricula using assistive technologies such as JAWS, VoiceOver, NVDA, ChromeVox, and Windows Narrator guaranteeing improved user experiences with AT.

### K&S Associates

*Calibration Technician*

**Nashville, TN**

*04/2022 - 08/2022*

- Conducted a variety of calibrations, including NIST Traceable & AAPM accredited radiation therapy calibrations with a strong focus on accuracy and precision.
- Developed comprehensive reports about completed calibrations, ensuring that all relevant stakeholders had access to necessary information.

### Coffee Talk

*Manager and Founder*

**Olathe, KS**

*03/2018 - 07/2021*

- Conceptualized and designed a customer-focused experience, including visual design and retail products, resulting in recognition as Nextdoor's Neighborhood Favorite Coffee Shop twice.
- Gathered customer insights and feedback about attitudes, emotions, and behaviors, using this information to curate a fresh and well-received seasonal menu of products for customers.
- Planned, organized, and lead in-store promotions and events, and collaborated with local minority organizations to promote cultural awareness and inclusion, with a strong commitment to accessibility and inclusion for all customers.
- Designed the storefront layout to create an intuitive and well-organized flow from ordering to enjoying products, resulting in a smooth process with maximum efficiency and minimal wait time for all customers.