

Luke Bratic

Digital Accessibility Analyst | UX Designer

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SUMMARY

Digital accessibility analyst with 4+ years of experience auditing websites and remediating documents for WCAG 2.1/2.2 AA, Section 508, and ADA compliance. DHS Trusted Tester and IAAP CPACC certified, with an M.S. in Human-Computer Interaction. Skilled in manual and automated accessibility testing, screen reader testing, PDF remediation, and writing developer-ready recommendations. Led a university accessibility audit team and taught web accessibility to 200+ students.

CERTIFICATIONS

Trusted Tester for Web Certification, U.S. Department of Homeland Security (DHS), Oct 2026

Authoring Section 508 Compliant Documents, U.S. Department of Homeland Security (DHS), Oct 2026

Certified Professional in Accessibility Core Competencies (CPACC), International Association of Accessibility Professionals (IAAP), Sep 2026

SKILLS

Accessibility testing: Manual and automated testing; screen reader, keyboard, and color contrast testing; WCAG audits

Standards: WCAG 2.0/2.1/2.2 AA, Section 508, ADA, PDF/UA, EN 301 549, WAI-ARIA, VPAT/ACR

Assistive technology: NVDA, JAWS, VoiceOver, TalkBack

Testing tools: ANDI, axe DevTools, WAVE, ARC Toolkit, Lighthouse, Colour Contrast Analyser

Document remediation: Adobe Acrobat Pro, PAC (PDF Accessibility Checker), Equidox, Microsoft Office

UX design and research: Figma, Sketch, Balsamiq, Miro, UserTesting, Qualtrics, Adobe Creative Cloud, usability testing

Development and project tools: HTML, CSS, JavaScript, Drupal, Jira, Agile

PROFESSIONAL EXPERIENCE

Web Accessibility Analyst

Jan 2025 – Present

eNGINE, consulting for the Community College of Allegheny County | Pittsburgh, PA (Remote)

- Remediated 400+ documents, including PDFs, across the college's public website, achieving full ADA and Section 508 compliance
- Audited web pages against WCAG 2.1 AA and delivered clear, developer-ready recommendations that eliminated critical and major accessibility defects
- Developed step-by-step guides for creating and validating accessible documents, enabling campus content owners to produce compliant documents from the start

Graduate Student Instructor

Aug 2023 – Dec 2024

University of Michigan School of Information | Ann Arbor, MI

- Designed and taught lessons on HTML, CSS, JavaScript, ARIA, and web accessibility to 200+ students, independently leading two sections totaling 60 students
- Provided office-hours support and graded assignments and exams with constructive feedback, improving learning outcomes for a diverse student body

Accessibility Review Team Lead

Sep 2021 – May 2024

Michigan State University Office for Civil Rights | East Lansing, MI

- Led the accessibility review team for 2 years, conducting desktop and mobile accessibility audits with NVDA, VoiceOver, WAVE, and browser developer tools to ensure ADA and Section 508 compliance with WCAG 2.0 AA
- Implemented new review strategies that increased team efficiency by 50%, improving audit accuracy and speed
- Managed project timelines and communication with web development teams and university deans, resolving accessibility issues through detailed written documentation and completing audits on schedule
- Began as a Student IT Specialist, reviewing university documents and websites for ADA and Section 508 compliance

EDUCATION

Master of Science (M.S.) in Information, Human-Computer Interaction

Dec 2024

University of Michigan | Ann Arbor, MI | GPA: 3.89/4.0

Bachelor of Arts (B.A.) in User Experience Architecture

Apr 2022

Michigan State University | East Lansing, MI | GPA: 3.71/4.0 | Dean's List 2019–2022