Chris Lane
Expert Accessibility SME

SUMMARY

- Accessibility SME with DHS Trusted Tester and NVDA certifications and an IAAP CPWA credential, possessing over a decade of accessibility consulting experience. - Deep expertise in WCAG, Section 508, and ADA compliance, as well as in utilizing and testing with major assistive technologies like NVDA, JAWS, VoiceOver, and TalkBack. - Extensive background in developing and implementing accessibility standards, including Microsoft Accessibility Standards (MAS) and design systems for inclusive user experiences. - Proficient in web, mobile, and desktop application testing across various platforms (iOS, Android, Windows, macOS) and in leveraging assistive technologies for accessibility testing. - Proficient in front-end technologies including ARIA, HTML, CSS, JavaScript, and skilled in conducting both manual and automated testing with tools such as axe, Lighthouse, WAVE. - Holds a B.A. in Home Economics with an A.S. in Computer Science, reflecting a strong foundation in both technology and systematic problem-solving.

TECHNICAL SKILLS

Main Technical Skills	WCAG, Usability tests, Azure, SLDS, ARIA
Salesforce Ecosystem	SLDS
Cloud Platforms, Services & Computing	Azure
QA, Test Automation, Security	API testing, Lighthouse, Usability tests
SDK / API and Integrations	API testing
Methodologies, Paradigms and Patterns	GRASP, WCAG
UI/UX/Wireframing	TalkBack
Mail / Network Protocols / Data transfer	VoIP
Other Technical Skills	ACR, axe-core, JAWS, NVDA, VPATs, WAVE

WORK EXPERIENCE

Accessibility SME, Microsoft AI Tools & 365 Accessibility Compliance

Duration: Jan 2025 - Jul 2025

Summary: Conducted comprehensive accessibility testing and ensured compliance for AI tools including Copilot and Bing Maps as well as Microsoft 365 applications.

Responsibilities: Ensured accessibility compliance, conducted accessibility testing, provided feedback on Fluent UI components.

Technologies: WCAG, MAS, NVDA, VoiceOver, TalkBack, Fluent UI

Senior Accessibility Engineer, Clarity Design System Accessibility

Duration: Feb 2019 - Mar 2024

Summary: Improved accessibility within the company by training staff, creating accessible training materials, and guiding UI/UX design for the Clarity Design System.

Responsibilities: Trained designers/developers, created training materials, reviewed UI/UX designs for accessibility.

Technologies: WCAG, Accessibility Best Practices, Clarity Design System

Accessibility Developer, Accessibility Consulting and Audits

Duration: May 2012 - Feb 2019

Summary: Provided expert accessibility consulting, performed audits and remediation guidance, and produced compliance documentation for various client projects.

Responsibilities: Delivered consulting, performed audits, created VPATs, mentored on testing techniques.

Technologies: WCAG, VPATs, ARIA, HTML, CSS, JavaScript, Manual & Automated Testing

Front-End Developer, Web Development and Code Refactoring

Duration: Oct 2008 - Jan 2012

Summary: Developed web pages with cross-browser compatibility and refactored legacy code, focusing on reusability and performance.

Responsibilities: Built web pages, refactored legacy code.

Technologies: HTML, CSS, JavaScript

EDUCATION

- **B.A., Home Economics (Clothing & Textiles)**
- San Francisco State University
- Not Provided
- **A.S., Computer Science**
- College of San Mateo
- Not Provided

CERTIFICATION

- **NVDA Certified Expert**
- Not Provided
- 2025
- **DHS Trusted Tester**
- Not Provided
- 2025

- **IAAP CPWA**
- Not Provided
- 2023
- **Testing Mobile/Web Applications**
- Portnov Computer School
- 2024