

# 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

<b>Main Technical Skills</b>	WCAG, Usability tests, Azure, SLDS, ARIA
<b>Salesforce Ecosystem</b>	SLDS
<b>Cloud Platforms, Services &amp; Computing</b>	Azure
<b>QA, Test Automation, Security</b>	API testing, Lighthouse, Usability tests
<b>SDK / API and Integrations</b>	API testing
<b>Methodologies, Paradigms and Patterns</b>	GRASP
<b>UI/UX/Wireframing</b>	TalkBack
<b>Mail / Network Protocols / Data transfer</b>	VoIP
<b>Other Technical Skills</b>	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

