Frah Ali Aman

Digital Accessibility Specialist (Web, Web Applications, iOS and Android)

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Summary

Enterprise-ready Digital Accessibility Specialist focused on the **Web Content Accessibility Guidelines (WCAG) 2.2** across websites, web applications, and native mobile applications for iOS and Android. I write clear, developer-ready defects in Jira with success criterion references, user impact, and straightforward remediation guidance. I am proficient with assistive technologies including NonVisual Desktop Access (NVDA), Job Access With Speech (JAWS), VoiceOver, and TalkBack. I use manual and automated tools such as axe DevTools, Lighthouse, Pa11y, and Web Accessibility Evaluation Tool (WAVE). I annotate designs in Figma with roles, accessible names, focus order, and landmarks. I collaborate effectively with design, development, quality assurance, and product teams during sprints. I also pilot **AI-assisted** workflows—using large language models (LLMs) to draft defect summaries and WCAG mappings—with a human-in-the-loop review to maintain accuracy and client trust. Additionally, I work within **Microsoft Azure** environments and am comfortable integrating accessibility testing into cloud-based development workflows.

Core skills

• **Standards:** Web Content Accessibility Guidelines 2.1 and 2.2, Accessible Rich Internet Applications (WAI-ARIA), Section 508, European Standard EN 301 549, Voluntary Product Accessibility Template (VPAT) and Accessibility Conformance Report (ACR).

- **Testing:** Manual flows with keyboard and focus management; name, role, and value checks; status messages; reflow and zoom; color contrast; motion and reduced motion; target size.
- Assistive technologies: NVDA, JAWS, VoiceOver on iOS and macOS, TalkBack on Android.
- **Tooling:** axe DevTools, Lighthouse, Pa11y, WAVE, Android Accessibility Scanner, iOS Accessibility Inspector, Chrome and Firefox DevTools.
- **Development literacy:** HTML5, CSS3, semantic patterns, JavaScript and Document Object Model inspection.
- **Design collaboration:** Figma annotations to surface issues early and reduce rework.
- **Al-assisted workflows:** prompt design, evaluation, and human-in-the-loop review for accessibility triage.

Professional experience

Accessibility Specialist, Digita11y Accessible

February 2023 to Present — Remote, Toronto, Ontario

- Lead audits against WCAG 2.2 for complex web applications and content. Validate with assistive technologies and keyboard-only paths.
- Document clear defects in Jira that include precise success criteria citations, user impact, steps to reproduce, and code-level remediation suggestions.
- Pair with developers to debug using browser developer tools and the Document Object
 Model. Validate fixes and close the loop during sprint quality assurance.
- Annotate Figma frames with roles, accessible names, states, focus order, and landmarks to prevent defects before development begins.
- Author and contribute to Accessibility Conformance Reports and VPAT sections. Coordinate sign-off with product and legal partners when required.
- Create reusable ticket templates and checklists that standardize accessibility reporting and reduce triage time.
- Al-assisted triage (pilot): Used large language models (LLMs) to pre-draft WCAG mappings, defect summaries, and remediation notes; kept a human-in-the-loop review to ensure accuracy and client fit; accelerated audit turnaround for sprint QA.
- Created prompt templates and review checklists to reduce hallucinations and ensure precise success-criterion citations; folded patterns into the team playbook.
- Curated a small labeled set of past tickets to evaluate outputs and iterate prompts; improved consistency of defect write-ups across products.

Web Accessibility Consultant (Freelance), Softsim Technologies

October 2022 to January 2023 — Remote, Montreal, Quebec

- Conducted software and document accessibility audits and produced reports aligned to the Website Accessibility Conformance Evaluation Methodology.
- Delivered quality assurance assessments and remediation recommendations written for development teams.

Accessibility Engineer and User Experience Designer, Allyant (Accessible 360)

September 2021 to June 2022 — Remote, Ottawa, Ontario

- Performed in-depth audits and provided remediation strategies for enterprise websites and applications.
- Translated research into actionable user-journey maps and design recommendations.

Web and User Interface Designer, DMS with Invest Ottawa

January 2021 to March 2021 — Ottawa, Ontario

- Led user research and delivered responsive user interfaces with semantic HTML and CSS that improved usability and search engine optimization.
- Collaborated with developers to resolve defects and improve site performance.

Graphic, Web, and User Interface Designer, Frah Designer

September 2011 to Present — Remote

• Design accessible, user-friendly concepts, wireframes, and interactive prototypes for clients. Facilitate design-thinking workshops.

Web and User Interface Designer, Innovative Ventures / Qabso Project

October 2019 to Present — Remote, San Francisco, California

• Design and evolve mobile and desktop interfaces for the Qabso application in collaboration with distributed stakeholders.

Selected work highlights

• Focus management in dialogs: Identified focus escaping modals. Proposed a JavaScript focus trap and returning focus to the trigger. Validated with NVDA. Result: improved task

completion.

- **Status messages:** Added live region announcements for timers and alerts using polite updates. Verified on JAWS and NVDA. Result: critical alerts are announced without stealing focus.
- **Pre-development checks in Figma:** Added roles, accessible names, focus order, and color contrast checks to frames. Result: reduced rework during quality assurance.
- Al-assisted accessibility triage: Introduced LLM-drafted JIRA defects with WCAG references under human review, speeding batch triage and improving consistency of guidance to developers.

Education and training

- Deque University, WCAG Pre-certifications 2022
- Google User Experience Foundation Design Certificate (Coursera) 2021
- Interactive Media Design Diploma, Algonquin College, Ottawa 2019

Tools and technologies

- Languages: HTML5, CSS3, JavaScript, PHP, French.
- Frameworks and content systems: React, Vue, Node.js, WordPress, Drupal, Bootstrap, Tailwind.
- Design and assistive technology: Figma, Sketch, InVision, NVDA, JAWS, VoiceOver.
- **Other:** Git, Representational State Transfer Application Programming Interfaces, quality assurance testing, accessibility auditing and compliance.
- Cloud: Microsoft Azure

Volunteer work

- Accessibility Consultant, Al Nuura Charity Present
- Graphic Designer Lead, Fankeenna 2021 to Present
- User Interface Designer, Random Hacks of Kindness 2018

Updated on September 02, 2025. This resumé uses left-aligned content, semantic headings, a linear reading order, descriptive links, and no tables.

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