Frah Ali Aman

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

Ottawa, Ontario, Canada (Eastern Time)

Email Frah Ali Aman

View LinkedIn profile

Download résumé (PDF)

+1613-700-6678

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Summary

Enterprise-ready Digital Accessibility Specialist & Consultant focused on **Web Content Accessibility Guidelines (WCAG) 2.2** across websites, web applications, and native mobile (iOS and Android). I partner with product, design, engineering, and leadership to translate policy into developer-ready action—clear Jira defects with success criterion references, user impact, and remediation guidance. Proficient with NVDA, JAWS, VoiceOver, and TalkBack; use manual and automated tools (axe DevTools, Lighthouse, Pa11y, WAVE). I annotate Figma frames (roles, accessible names, focus order, landmarks), and facilitate stakeholder walkthroughs and trainings. I also pilot **Al-assisted** workflows (LLM drafts with human-in-the-loop review) and work comfortably within **Microsoft Azure** environments. Experience includes enterprise, public sector, and UN/INGO-style procurement (VPAT/ACR).

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.
- **Stakeholder engagement:** executive briefings, cross-functional walkthroughs, workshops, and trainings.
- **Consulting:** risk framing, roadmap guidance, change enablement, and procurement support (VPAT/ACR).
- Cloud: Microsoft Azure.

Professional experience

Accessibility Specialist and Consultant, Digita11y Accessible

February 2023 to Present — Remote, Toronto, Ontario

- Led accessibility audits for high-profile clients in finance, insurance, and government; validated against WCAG 2.2 for web, mobile, and SaaS.
- Delivered stakeholder presentations and issue walkthroughs for developers, designers, QA, and leadership; improved accountability and shared understanding of risk and remediation.
- Partnered cross-functionally to guide fixes through Jira with annotated reports, code suggestions, and QA retesting; reduced major violations by up to 80% in targeted sprints.
- Contributed to **VPAT/ACR** documentation, supporting procurement in North America and the Gulf region.
- Provided ongoing enablement—checklists, Figma annotations, and office hours—to embed accessibility throughout the lifecycle.
- Al-assisted triage (pilot): used LLMs to pre-draft WCAG mappings and summaries with human review to speed initial triage.

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

- Co-Director, Social Media & External Communications Women in Communications & Technology (WCT), National Capital Region (NCR) — June 2025–Present
- 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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