



ACCESSIBILITY & STANDARDS

Conformance Report

This site is committed to being accessible to every visitor, including people who rely on assistive technology. This report summarizes the accessibility and code-standards conformance testing performed on **aduncan.io**, and the results of that testing as of the issue date above.

> CONFORMANCE SUMMARY

ACCESSIBILITY WCAG 2.1 Level AA ✓ Conformant 0 violations — axe-core 4.13.0 + manual review	MARKUP HTML5 W3C Standard ✓ Valid 0 errors — W3C Nu Html Checker	STYLES CSS Level 3 ✓ Valid 0 errors — validated to CSS Level 3
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> SCOPE

This assessment covers the public website at **https://aduncan.io** (home page, personal page, and 404 page), tested across mobile, tablet, and desktop viewports from **320 px to 1280 px** in current versions of Chromium-based browsers.

> TESTING METHODOLOGY

- **Automated audit** — axe-core 4.13.0 run against WCAG 2.0 & 2.1, Levels A and AA, plus best-practice rules; zero violations and zero unresolved items.
 - **Color contrast** — every text/background pair measured; all body text meets or exceeds the 4.5:1 AA threshold.
 - **Keyboard & focus** — full keyboard operability verified, with a visible focus indicator on every interactive element.
- **Structure & semantics** — landmark regions, a single H1, and a logical heading order confirmed for screen-reader users.
 - **Responsive reflow** — content reflows to 320 px with no loss of information and no horizontal scrolling (WCAG 1.4.10).
 - **Code validation** — markup validated with the W3C Nu Html Checker; stylesheet validated to CSS Level 3. Both are independently re-verifiable via the W3C validators linked in the site footer.

> CONFORMANCE HIGHLIGHTS

- Semantic HTML5 landmarks (banner, navigation, main, contentinfo) with a skip-to-content link.
 - Text alternatives for meaningful images; decorative graphics hidden from assistive technology.
 - Respects the **prefers-reduced-motion** setting for motion-sensitive visitors.
- Sufficient color contrast in both text and interactive-element states.
 - Descriptive page title, language declaration, and accessible link and control names.
 - Valid, well-formed HTML and CSS with no parser errors.

