

Nicola Mascotto

Web Accessibility Expert (WCAG 2.2 AA)

Accessibility Consultant | Accessibility Auditor | Accessibility Specialist

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Professional Summary

Web Accessibility Expert with 8+ years of experience in web design, frontend development and digital accessibility.

Currently collaborating with Fondazione LIA (W3C member) performing accessibility audits and compliance activities across websites, e-commerce platforms, mobile applications and digital reading systems.

Experienced in WCAG 2.2 accessibility audits, accessibility testing, accessibility remediation and accessibility consulting. Strong background in UX/UI design and frontend development, enabling effective collaboration with designers, developers and product teams to build accessible and inclusive digital products.

Skilled in manual and automated accessibility testing, screen reader testing and accessibility compliance documentation.

Interested in roles such as Accessibility Consultant, Accessibility Specialist, Accessibility Auditor or Accessibility UX Specialist within product teams or accessibility consulting environments.

Core Skills

Accessibility

- WCAG 2.2 Level AA auditing
 - Accessibility testing (automated and manual)
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- Accessibility remediation
- Screen reader testing
- Keyboard navigation testing
- Focus management
- Accessible forms and interactions
- ARIA roles and semantic HTML
- Accessibility reports and remediation guidelines
- Accessibility compliance documentation

Accessibility Standards

- WCAG 2.2
- EN 301 549
- European Accessibility Act (EAA)
- Section 508
- AGID accessibility declaration
- VPAT accessibility templates

Accessibility Testing Tools

- Professional accessibility auditing platform (automated and manual testing)
- Axe
- Lighthouse
- WAVE
- Accessibility Insights

Screen Readers

- VoiceOver
- NVDA
- TalkBack

Browsers for Testing

- Chrome
- Firefox (including testing for WCAG 1.4.4 - 200% zoom)

UX and Design

- Accessible UX patterns

- Accessible design systems
- Wireframing and prototyping
- Information architecture
- Design-development collaboration

Technical Skills

- HTML5
 - CSS3
 - WordPress
 - ACF (Advanced Custom Fields)
 - Gutenberg
 - Elementor
 - Responsive web development
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Professional Experience

Web Accessibility Expert

Fondazione LIA (W3C Member)

August 2024 - Present

Accessibility expert responsible for accessibility audits and compliance verification across digital products.

Key responsibilities:

- Conduct accessibility audits based on WCAG 2.2 Level AA
- Perform automated and manual accessibility testing
- Test websites and e-commerce platforms using screen readers
- Verify accessibility issues identified through automated scanning tools
- Perform manual WCAG validation and issue verification
- Provide accessibility reports and remediation recommendations
- Support design and development teams during accessibility remediation

Types of digital products tested:

- websites
 - e-commerce platforms
 - mobile applications
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- EPUB 3.3 publications
- digital reading software
- chat widgets
- email communications

Accessibility testing includes:

- screen reader testing with VoiceOver, NVDA and TalkBack
- browser testing using Chrome and Firefox
- verification of accessibility requirements such as keyboard navigation, focus management and semantic HTML structure

Accessibility compliance documentation created and validated for:

- Italy: AGID accessibility declaration (WCAG 2.1 AA / EAA)
- USA: VPAT accessibility template (Section 508 / WCAG 2.0 AA)
- Portugal: Access Monitor declaration (WCAG 2.1 AA / EAA)

Web Designer | Frontend Developer | Accessibility Consultant

Flying Chair

November 2016 - Present

Independent professional activity focused on UX/UI design, WordPress development and accessible web projects.

Key responsibilities:

- UX/UI design for websites and e-commerce platforms
- Design and implementation of accessible design systems
- WordPress frontend development using custom and premium themes
- Development of structured content architectures using ACF
- Implementation of reusable UI components and templates
- Website maintenance, QA and performance improvements
- Collaboration with multidisciplinary teams including developers, SEO specialists, designers and content teams

Web Designer | WordPress Frontend Developer

Dino Giardino

March 2021 - December 2025

Design and development of a full digital ecosystem for an e-commerce brand.

Key responsibilities:

- Brand naming and art direction
- UX/UI design and brand guidelines
- E-commerce website development using WordPress and WooCommerce
- Design of reusable visual templates in Figma
- Creation of digital content for website and social media
- Website maintenance and content management

Web Designer | Frontend Developer

Antartika

August 2019 - November 2021

Collaboration with a web agency on website design and development.

Key responsibilities:

- Wireframes and visual design using Figma
- WordPress frontend development
- HTML5 and CSS3 implementation
- Collaboration with design and development teams

E-commerce Web Content Editor

Windowo S.r.l.

January 2017 - November 2021

Content production and SEO support for a large e-commerce platform.

Key responsibilities:

- Creation and optimization of product pages
- Structured HTML content for technical products
- SEO-oriented blog articles
- Image optimization for e-commerce
- Social media and newsletter content

Selected Accessibility Projects

Accessible Design System

Design and development of an accessible design system for scalable web projects.

Highlights:

- accessible UI components
- WCAG-compliant color contrast
- focus indicators compliant with WCAG guidelines
- reusable design tokens and component library

Villa Palladiana - Accessible Cultural Website

Accessible website for a UNESCO heritage villa and museum.

Highlights:

- accessibility integrated throughout design and development
- structured content architecture
- screen reader-friendly navigation
- modular content system based on ACF components

Flying Chair - Accessibility Knowledge Platform

Personal project dedicated to digital accessibility education.

Includes weekly accessibility articles explaining practical accessibility implementation and best practices.

Achievements

3rd Place - Accessibility Internet Rally (AIR), Knowbility

October 2025 - January 2026

International competition focused on designing and developing accessible websites.

Speaker - Accessibility Days Conference (2023)

Talk about accessible development of card components.

Education

Master in Web Design

Veneto Formazione

Master in Web Development

Veneto Formazione

Master's Degree in Architecture

IUAV University of Venice

Additional Training

Professional training in:

- Web Accessibility
 - Accessible Design
 - Accessible Code
 - Writing Accessible Content for the Web
 - European Accessibility Act (Fondazione LIA)
 - Smart Interface Design Patterns – Vitaly Friedman
 - Information Architecture – Luca Rosati
 - AI tools for digital workflows
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Languages

- **Italian** - Native
 - **English** - Professional working proficiency
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