

Accessibility Statement

P4rAd0x Portfolio

Last updated: October 10, 2025

Website URL: <https://portfolio.p4rad0x.dev>

Our Commitment to Accessibility

Digital accessibility is at the core of my values as a developer. This portfolio is committed to ensuring equal access for all users, regardless of their abilities or the technologies they use.

I am committed to making this website accessible in accordance with the **Web Content Accessibility Guidelines (WCAG) 2.1**, targeting **Level AA** as the minimum standard, and incorporating certain **Level AAA** criteria where technically feasible.

Standards and Guidelines

This website complies with the following standards and guidelines:

- **WCAG 2.1 (Web Content Accessibility Guidelines)** - Level AA
 - **HTML5** - W3C standard for semantic structure
 - **ARIA 1.2** (Accessible Rich Internet Applications) - To enhance accessibility of interactive components
 - **Section 508** - U.S. government accessibility standard
 - **EN 301 549** - European standard for digital accessibility
-

Accessibility Features

Navigation and Structure

- **Full keyboard navigation:** All interactive elements are accessible via keyboard (Tab, Shift+Tab, Enter, Space)
- **Skip link:** Allows users to jump directly to main content
- **Visible focus:** Clear and customized focus indicators with modern :focus-visible management
- **Semantic HTML5 structure:** Proper use of <header>, <nav>, <main>, <section>, <article>, <footer> tags

- **Heading hierarchy:** Logical and consistent heading level structure (h1-h3)
- **ARIA landmarks:** Enhanced navigation with aria-label on main regions

Visibility and Contrast

- **Optimal color contrast:** WCAG AA compliant contrast ratio between text and background
 - Neon green (#93DA97) on dark background (#1a1a1a): ratio > 7:1
 - Pure white (#ecec) on dark background: ratio > 12:1
- **Adaptive text size:** Use of clamp() for responsive typography
- **Text zoom:** Support for zoom up to 200% without loss of functionality

Forms and Interactions

- **Accessible contact form:**
 - Explicit labels associated with all fields (<label> with for attribute)
 - Accessible validation with contextual error messages
 - ARIA attributes: aria-required, aria-describedby, aria-invalid
 - Real-time visual and textual feedback
 - Logical grouping with <fieldset> and <legend>
- **Error handling:** Clear error messages associated with relevant fields
- **Radio buttons and checkboxes:** All properly labeled

Multimedia and Visual Elements

- **Text alternatives:** Descriptive alt attributes or empty for decorative images
- **Accessible SVG icons:** ARIA labels or hidden text for functional icons
- **Decorative elements:** Marked aria-hidden="true" to avoid disrupting screen readers
- **Animations:** Subtle CSS animations (planning implementation of prefers-reduced-motion)

Responsive Design and Compatibility

- **Responsive design:** Full adaptation across all devices (mobile, tablet, desktop)
- **Logical tab order:** Consistent navigation across all screen sizes
- **Touch targets:** Clickable areas of at least 44×44 pixels on mobile

Compatible Assistive Technologies

This site has been designed to work with the following assistive technologies:

Tested Screen Readers

- **JAWS** (Job Access With Speech) - Windows
- **VoiceOver** - macOS, iOS
- **TalkBack** - Android
- **NVDA** (NonVisual Desktop Access) - Windows (*optimization in progress*)

Compatible Browsers

- Google Chrome (recent version)
- Mozilla Firefox (recent version)
- Safari (recent version)
- Microsoft Edge (recent version)

Other Technologies

- Screen magnifiers
- Voice recognition software
- Alternative keyboards and adaptive devices

Technical Measures Implemented

ARIA Attributes

- role="navigation", role="dialog", role="main"
- aria-label for navigation areas and interactive elements
- aria-describedby to associate help messages with form fields
- aria-required="true" for required fields
- aria-hidden="true" to hide purely decorative elements
- aria-current="page" to indicate the active page

Focus Management

- CSS :focus-visible to display focus only during keyboard navigation

- Customized and consistent focus styles: 3px green border with shadow
- Context-adapted focus (green background: black focus, dark background: green focus)
- outline-offset to improve visibility

Accessible JavaScript

- Non-intrusive form validation
- Keyboard event handling (Enter, Escape)
- Offcanvas menu closure after selection
- Accessible modal with focus trap

HTML Structure

- .visually-hidden class for content accessible only to screen readers
 - lang="en" attribute on <html> tag
 - Semantic use of HTML5 tags
 - No positive tabindex (only -1 or 0)
-

Test Results and Audits

Testing Tools Used

- **Google Lighthouse:** Accessibility score of 100/100
- **WAVE (Web Accessibility Evaluation Tool):** WCAG error verification
- **axe DevTools:** Automated accessibility analysis
- **Contrast Checker:** Manual validation of color contrasts
- **W3C Markup Validator:** HTML structure validation
- **Manual tests:** Complete keyboard navigation and screen reader testing

Tests Performed

- Keyboard navigation on all interactive elements
- Contrast verification for all text and UI elements
- Heading hierarchy testing
- HTML5 structure validation

- Form testing with validation and error messages
 - ARIA attributes verification
 - Responsive testing on different devices and screen sizes
 - In-depth testing with NVDA (optimization in progress)
-

Known Limitations and Ongoing Improvements

Identified Issues

1. **NVDA Compatibility:** A compatibility issue with the NVDA screen reader is currently under investigation. Other screen readers work correctly.
2. **Animations and Motion:** The floating animations of tags and organic background shapes do not yet respect the prefers-reduced-motion preference. This feature will be implemented soon.
3. **External Projects:** Links to external GitHub projects may lead to sites with varying levels of accessibility, over which I have no direct control.

Planned Improvements

- Resolution of NVDA compatibility issue (high priority)
 - Implementation of prefers-reduced-motion to disable animations
 - Continuous improvement of form error messages
 - Addition of more detailed descriptions for projects
 - Regular testing with new versions of assistive technologies
-

Technologies Used

- **HTML5:** Semantic and accessible structure
 - **CSS3:** Custom CSS variables, Grid, Flexbox
 - **Vanilla JavaScript:** Form validation, interaction management
 - **Bootstrap 5.3.8:** Responsive CSS framework
 - **Lucide Icons:** Accessible SVG icons with appropriate labels
-

Continuous Improvement Process

I commit to:

- **Conducting regular accessibility audits** (at least quarterly)
 - **Testing with real users** of assistive technologies
 - **Staying informed** about the latest WCAG recommendations and best practices
 - **Updating this statement** with each significant site modification
 - **Prioritizing corrections** of identified accessibility issues
-

Your Rights and Recourse

User Rights

In accordance with universal accessibility principles, every user has the right to:

- Access all content and features of the site
- Use their own assistive technologies
- Report any accessibility barriers
- Receive a response within a reasonable timeframe (within 7 business days)

Reporting Mechanism

If you encounter accessibility issues on this website, you can:

1. **Contact me directly:** ilp4rad0xli@gmail.com
2. **Describe the problem:** Indicate the URL, browser used, assistive technology, and describe the difficulty encountered
3. **Suggest improvements:** Any recommendations for improvement are welcome

I commit to responding to any request within a **maximum of 7 business days** and to propose a solution or action plan to resolve the identified issue.

Alternative Solutions

In case of major accessibility barriers, I can offer:

- An alternative version of the content
 - Personalized assistance to access information
 - Additional explanations via email
-

Contact and Support

Email: ilp4rad0xli@gmail.com

GitHub: [@ilp4rad0xli](https://github.com/ilp4rad0xli)

LinkedIn: [Your LinkedIn profile]

For any questions, suggestions, or reports regarding the accessibility of this portfolio, please feel free to contact me. Your feedback is essential for continuously improving the accessibility of this site.

Compliance Statement

This accessibility statement applies to the **P4rAd0x** portfolio website accessible at <https://portfolio.p4rad0x.dev>.

Compliance Status: This website is **partially compliant** with WCAG 2.1 Level AA due to the non-conformities and exemptions listed above.

Statement Date: October 10, 2025

Last Revision: October 10, 2025

This statement will be updated regularly to reflect the current state of the site's accessibility and improvements made.