

# Accessibility report for portfolio website

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**Website URL:** martti.dev

## Introduction

This accessibility report evaluates the website against the Web Content Accessibility Guidelines (WCAG) 2.1 Level AA requirements. The purpose of this assessment is to identify any accessibility barriers that may hinder users with disabilities from accessing the website's content and functionality. The evaluation was conducted using a combination of automated testing tools and manual inspection techniques.

## Summary

The portfolio website has been designed and developed with a strong commitment to accessibility. The website meets the WCAG 2.1 Level AA requirements, making it accessible to a wide range of users, including those with disabilities.

## Evaluation Details

The evaluation focused on the four core principles of accessibility outlined in WCAG 2.1: Perceivable, Operable, Understandable, and Robust. Below are the key findings for each principle:

### 1. Perceivable

[✓] All non-text content on the website, including images and multimedia, is accompanied by appropriate alternative text, making it accessible to screen readers.

[✓] Color contrast between foreground and background elements meets the WCAG 2.1 requirements, ensuring readability for users with visual impairments.

### 2. Operable

[✓] The website can be fully navigated using a keyboard, without relying on mouse interactions, ensuring accessibility for users with motor disabilities.

[✓] The focus indicator is clearly visible and properly moves through interactive elements, aiding users who rely on keyboard navigation.

[✓] Time-based media (e.g., sliders, carousels) can be paused, stopped, or adjusted by the user, preventing issues for those who may need more time to interact with content.

[✓] There are no elements on the website that could cause seizures or physical discomfort due to flashing or rapid blinking content.

### 3. Understandable

[✓] The website utilizes clear and simple language, making it more accessible to a broader audience, including people with cognitive disabilities.

[✓] The website's navigation and structure are consistent across pages, reducing confusion for users with cognitive impairments.

### 4. Robust

[✓] The website's code follows best practices and uses valid HTML and CSS, contributing to its overall robustness and compatibility with a wide range of assistive technologies.

### Additional Findings

[✓] The website's responsive design ensures that it adapts well to different screen sizes and devices, benefiting users with varying abilities and using various assistive technologies.

[✓] The website includes an accessibility statement that outlines its commitment to providing an inclusive experience and offers contact information for users to report accessibility concerns.

### Recommendations

Periodic accessibility audits and user testing with people with disabilities are encouraged to identify and address any potential accessibility barriers that may arise as the website evolves.

### Conclusion

The website meets the WCAG 2.1 Level AA requirements. The website provides an inclusive and user-friendly experience for individuals with disabilities. Regular audits and user feedback will help maintain the website's accessibility.

Please note that this report is based on an evaluation performed as of 22.07.2023, and improvements or changes made after this date might not be reflected in this report.

If you have any questions or require further information, please feel free to contact me.

Sincerely,  
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