**Profile Site Accessibility & Usability Evaluation Report**

**Mid-Development WAVE Assessment (May 29, 2025)**

During the development phase, I evaluated the partial implementation of index.html using the WAVE browser extension, capturing the results in evaluation/wave-test1.png. Three areas were found to have contrast ratios that were below the WCAG AA criteria of 4.5:1. These were the text of the navigation links (Home, CV, Portfolio, Technical Interests), the "HELLO" highlight tag, and the "Download CV" button set against the yellow background of the website. Furthermore, two accessibility alarms were identified by WAVE: the CV link, which was implemented as an icon-only hyperlink, did not have an accessible name, and many buttons with invisible text were detected as having empty link text. I fixed these problems by adding aria-label="Open Curriculum Vitae PDF" to the CV link, which gave it a descriptive, accessible name, and by darkening the --accent setting and applying a #222 text color to the.btn and.hello-tag elements. To guarantee thorough compliance, I have additionally scheduled manual keyboard-navigation testing and an ARIA role audit, as WAVE is unable to identify attention indicator problems.

**Final WAVE Assessment (May 30, 2025)**

After finishing the entire website, I conducted a second WAVE evaluation to confirm WCAG AA conformity before submitting (screenshot saved as evaluation/wave-test2.png). Three minor contrast alarms were identified by the analysis, which again involved header link text, the "HELLO" tag, and the PDF link icon. Two other alerts were found to be related to the lack of longdesc attributes for specific images and the lack of text alternatives for CV links that are merely icons. As a result, I added aria-label="Download CV as PDF" to the PDF link, improved the color values of the button and link text to consistently meet the 4.5:1 contrast criterion and made sure that all elements have appropriate alt attribute. Additionally, I used WAVE to spot-check interests.html and portfolio.html, and the results showed no more mistakes.