Monday, May 26, 2025

JobsGuru.ai Accessibility Audit Case Study

https://www.jobsguru.ai/

https://docs.google.com/spreadsheets/d/1EcfTq-mHUuFUK53mSGpR9UE1jpN9mTyN9q0_KmFLmso/edit?gid=0#gid=0

Project Overview

- This is a project I'm revisiting after a year, this time, for an accessibility audit. I worked on this site with the founder last summer, as part of a front end development internship. The site focuses on using AI to help it's members target job postings and tailor their materials for them specifically for the career they're looking for. I wanted to come back and revisit the site to see how we did in terms of accessibility. Turns out we did pretty well, but there were some pieces that need to be adjusted and altered.

Accessibility Enhancements

- This audit was conducted to be compliant with WCAG 2.1 and 2.2 accessibility guidelines.

- I used both automated and manual testing methods to complete this audit.

- Some images on the site lacked adequate alt text. This presents an issue for users relying on a screen reader as they will not know what is being displayed in the image. The suggested fix is to add meaningful text to all non-decorative images. **This is considered a high priority fix.**

- The 'Sign Up' button used on all pages does not have enough color contrast to pass WCAG contrast standards. Current colors are #fff on top of #31AA52. This poor contrast presents an issue for users with poor vision. Darkening the background of the button to #1D632F will pass the contrast test and is the closest color to the original that will pass.

- Some pages skip heading elements. This is also an issue that will negatively affect screen reader users, as it can make it seem that the page is incomplete, or they are missing key information. The suggested fix is to make sure all heading elements are in sequentially descending order, and instead using CSS to style the headings to their correct sizes.

Skills and Tools Used

- HTML
- CSS
- Semantic HTML
- WCAG 2.1 Guidelines
- Chrome DevTools
- WAVE
- Lighthouse
- WebAIM Contrast Checker

- VoiceOver Screen Reader (macOS)
- GitHub Pages (hosting)
- axe DevTools

Reflection

Aside from taking a stroll down memory lane from my first internship experience, revisiting this project after a year to check for accessibility reminds me both why I switched from front end to accessibility and the journey to get here. While this audit hasn't led to direct implementation (yet), I look forward to reconnecting with the founder and sharing what I found and stressing the importance of incorporating accessibility best practices in early product development.