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Professor Marin
Comp 584
February 13 2026

HW 3

Axe & WAVE Accessibility Checkers

The screenshot shows the EmploymentGurus.com website on the left and the axe DevTools interface on the right.

EmploymentGurus.com Website:

- Header:** EmploymentGurus.com
- Title:** Graduating Soon But Still No Job In Sight?
- Section:** Rated #1 Employment Course by Job Seekers
- Image:** A woman giving two thumbs up.
- Text:** Graduation is around the corner, and the job market is more competitive than ever. EmploymentGurus.com was started in 2026 with one goal: help graduating students become truly job-ready before they leave campus. Instead of guessing what employers want, this course gives clear direction, structure, and confidence so graduates can approach the job search with a real strategy.
- Text:** The EmploymentGurus Employment Course is built specifically for students close to graduating. It covers resume and LinkedIn optimization, effective job applications, networking strategies that actually work, and interview preparation through guided mock interviews. Everything is practical, current, and focused on what hiring managers expect from entry-level candidates today.
- Text:** If graduation is approaching, now is the time to prepare. Enrollment is open for a limited time for this graduating cohort. Get equipped with the skills, tools, and mindset needed to compete in a tough job market. Learn more and enroll at EmploymentGurus.com.
- Call-to-action:** Get Closer to Employment!

axe DevTools Interface:

- Test Name:** Overview
- Test URL:** http://127.0.0.1:5500/HW%203/index.html#
- TOTAL ISSUES:** 0
- Automatic Issues:** 0
- Guided Issues:** 0
- Manual Issues:** 0
- Critical:** 0 Serious, 0 Minor
- Moderate:** 0 Minor
- Best Practices:** OFF
- WCAG 2.1 AA:**
- Total Issues:** 0
- Summary:** You have (0) automatic issues, nice!
- Note:** Catch even more accessibility issues with semi-automated guided tests.

The screenshot shows the EmploymentGurus.com website on the right and the WAVE web accessibility evaluation tool interface on the left.

EmploymentGurus.com Website:

- Header:** EmploymentGurus.com
- Title:** Rated #1 Employment Course by Job Seekers
- Image:** A woman giving two thumbs up.
- Text:** *Employment Gurus Rated #1 Employment Course by Job Seekers*
- Text:** Graduation is around the corner, and the job market is more competitive than ever. EmploymentGurus.com was started in 2026 with one goal: help graduating students become truly job-ready before they leave campus. Instead of guessing what employers want, this course gives clear direction, structure, and confidence so graduates can approach the job search with a real strategy.
- Text:** The EmploymentGurus Employment Course is built specifically for students close to graduating. It covers resume and LinkedIn optimization, effective job applications, networking strategies that actually work, and interview preparation through guided mock interviews. Everything is practical, current, and focused on what hiring managers expect from entry-level candidates today.
- Text:** If graduation is approaching, now is the time to prepare. Enrollment is open for a limited time for this graduating cohort. Get equipped with the skills, tools, and mindset needed to compete in a tough job market. Learn more and enroll at EmploymentGurus.com.
- Call-to-action:** Get Closer to Employment!
- Unsubscribe:** from future emails.

WAVE Web Accessibility Evaluation Tool:

- Powered by:** WebAIM
- Styles:** OFF ON
- Details:**
 - 3 Alerts:**
 - 1 No page regions
 - 2 Layout table
 - 3 Features:**
 - 2 Alternative text
 - 1 Language
 - 1 Structural Elements:**
 - 1 Heading level 1
 - 2 ARIA:**
 - 2 ARIA

The following apply to the entire page:

Test URL: http://127.0.0.1:5500/HW%203/index.html#

Axes Core 4.11.0

Total Issues: 0

Automatic Issues: 0

Guided Issues: 0

Manual Issues: 0

Critical: 0 Serious, 0 Minor

Moderate: 0

Best Practices: OFF | WCAG 2.1 AA | Export

Total Issues: 0

You have (0) automatic issues, nice!

Catch even more accessibility issues with semi-automated guided tests.

TRY FOR FREE

The following apply to the entire page:

Test URL: http://127.0.0.1:5500/HW%203/index.html#

Axes Core 4.11.0

Total Issues: 0

Automatic Issues: 0

Guided Issues: 0

Manual Issues: 0

Critical: 0 Serious, 0 Minor

Moderate: 0

Best Practices: OFF | WCAG 2.1 AA | Export

Total Issues: 0

You have (0) automatic issues, nice!

Catch even more accessibility issues with semi-automated guided tests.

TRY FOR FREE

For basic accessibility rating of the website I used Chrome Extensions, Axe and WAVE, which assess the accessibility of the site. First, Axe shows the total number of issues. As shown in the image, I had zero issues since I had basic accessibility features like using alt with images and having the correct role for ARIA in the tables. I also took it out to see how it would change, and it showed the errors, so I know that it works. Then I used WAVE, which provides a more detailed overview of the site. It highlighted the pros of my website being the two alternative texts for the images and the use of two ARIA roles which are useful and necessary for screen readers. WAVE

also highlighted the layout table structure we used with the two tables within each other, and highlighted how it is an old/deprecated way of doing things. The pros of the Axe and WAVE tools were that they highlighted the different structural parts of the HTML and what was good and bad, which is good to see as a developer. The cons are that it can be a little lacking other than providing structural feedback.

NVDA Screen Reader

NVDA Speech Viewer

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Get Closer to Employment!

EmploymentGurus.com

Graduating Soon But Still No Job In Sight?

Rated #1

Employment Course

by Job Seekers

EmploymentGurus.com

Graduation is around the corner, and the job market is more competitive than ever. EmploymentGurus.com was started in 2026 with one goal: help graduating students become truly job-ready before they leave campus. Instead of guessing what employers want, this course gives clear direction, structure, and confidence so graduates can approach the job search with a real strategy.

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Get Closer to Employment!

Here I used an NVDA screen reader to test out the accessibility features we had in the email. The screen reader was able to read the alt text that I had put for the images, so whoever was using the screen reader could know the description of what the hero image and the logo were. Also, since I put the role of the tables to be “presentation” the screen reader did not read them out to be tables, and it read it as a smooth transition to the body of my email. This shows that the accessibility features we used in our markup helped in making screen readers be able to properly read the information. The pros of NVDA screen reader, is that it shows how the screen would be read from the user point of view of an accessibility user, so it allows us as developers to know how to handle certain situations. The cons is that the screen reader can be kind of confusing when jumping from place to place depending on the order in which the context is being read.