

A11Y000P!

5 THINGS I DO TO MAKE SITES *more accessible*

1: I GOOGLE A11Y (*insert feature*) WHENEVER I BUILD A FEATURE.

HOW

1: LMGTFY 😊

2: find dev-specific resources

3: if it's an img, table, form, or layout, imma double check

WHY

1: I've learned from others' expertise

2: To find a solution quickly

3: Never hurts to check your own work

2: I USE HTML TAGS, *Say NO to divs!*

HOW

1: in haml I always try to use %tag

2: If I see a div that can be better defined, I change it

3: i.e. main, header, section

WHY

1: A11y is built in!

2: Makes code easier to read

3: ... and easier to change

3: I ADD TITLES, CAPTIONS, AND ROLES TO HTML TAGS THAT NEED EM

HOW

1: Add `role` attribute to div elements

2: i.e. `img role=presentation`
or `div role=button`

3: i.e. `th role=col/row`

WHY

1: Expressing intent helps assistive technologies

2: ...also helps other devs

3: ...and helps the client!

4: I ASK, *"Is this information, or aesthetic?"*

HOW

1: For visual things like icons, images

2: Ask clients for clarification

3: Implement accordingly

WHY

1: Semantic HTML requires meaning

2: Folks can be missing out on info OR

3: Folks can be overwhelmed with unnecessary info

5: I RUN A11Y TESTING IN MY BROWSER

HOW

WHY

1: **totally**

1: Hammering in WHY something is wrong helps you learn

2: **AXE beta**

2: Don't want to add to the problem

3: **Microsoft Insights**

3: If I can fix something around the code I'm changing, why not?

BONUS: HERE ARE THINGS WE SHOULD BE KEEPING TRACK OF WHEN WE BUILD:

- ★ Page titles are IMPORTANT!
- ★ Set language, it helps!
- ★ Don't let abstract writing cloud us from implementing a11y
Cough Haml, Cough React
- ★ Good tip: Zoom to 200%, are things still workable?

IN SUMMARY:

- ★ Google Now To Remember Later
- ★ Use HTML's built-in A11y
- ★ Add attributes when you have to (particularly, `role` & `title`)
- ★ Ask yourself: Is this `information`, or `aesthetic`?

WHAT NEXT?!

- ★ Join the #accessibility channel in Slack
- ★ Check out the work that's been documented so far.
- ★ JUST DO IT.

THANK YOU!

RESOURCES

TOOLS:

- ★ [a11y Tutorials by WCAG](#)
- ★ [SiteImprove A11y checker](#)
- ★ [Tota11y](#)
- ★ [Img alt decision tree](#)