

Final Assignment – Portfolio

site: <https://atung2.github.io/anthony-tung/index.html>

repo: <https://github.com/atung2/anthony-tung>

Part 1:

My website is a portfolio, meaning that it's intended to both demonstrate and highlight my skills as a designer and qualities as a person. I'm a firm believer of "show, don't tell" -- as such, I wanted to exhibit who I am through the structure of the website itself.

My target audience is recruiters for product designers. Because I understand that recruiters only spend a few minutes on a website, I wanted to pack in as much information as possible within the first impression. The landing page, in bold text, immediately provides an overview of the qualities that I bring to the table: creativity, empathy, and brains. These are characteristics that I value as a designer and person, and, in dynamic typewrite, I list the things that I use these characteristics for (create solutions, form relationships, empathize, and help). The whole website is essentially structured with the same intention as that of the landing page: to provide recruiters with a high-level overview of who I am and what I've done.

This website is interesting and engaging because it

1. Follows a strong visual theme. I strategically use colors and typographical hierarchy to draw attention to pieces that I want to emphasize.
2. Contains animations and microinteractions. These make for a pleasant and memorable experience of exploring the website.
3. Has several pieces of photography interspersed throughout. These (all taken by yours truly) highlight my eye for design and aesthetic.

Moreover, the website is also responsive, meaning that recruiters who are often busy can scroll through my site on their mobile device without issue.

In essence, the website is intended to provide the most important information in a manner that reduces the work needed by recruiters to understand the information.

Part 2:

Home page:

- Dynamic Typewrite: on the landing page home page, the blue text will change dynamically between four different statements automatically. Each letter is added to the last to give a typing effect. At the last statement, the dynamic text will turn white, indicating the end of the animation. As discussed previously, this is meant to highlight the different skills that come with my key qualities. To reproduce it, you can refresh the page or click the "work" tab on the navigation bar.
- Case Study Cards: each case study is wrapped in its own container, which changes to a light grey upon hover. The cursor also changes into a pointer, which affords clicking. If you click anywhere in the container, you will be brought to the individual case-study. This is the same for both case study cards featured on the homepage.
- Navigation links: hovering over each navigation link causes a color-change to ease in. You can reproduce this by hovering over each link in the navigation bar.
- Get-in-Touch Button: the get in touch button at the bottom of the page brings the user to the contact page.

Part 2 cont'd:

About page:

- Dynamic typewrite: Upon landing on the about page, the text "Hi, I'm Anthony" is spelled out in dynamic typewrite. This animation was included to make the website feel a little more exciting to interact with. You can reproduce the animation by refreshing the page.

Contact page:

- Contact form: I used bootstrap's form to create an email contact form. Users can input their email address and a comment, which will be submitted to me.

Part 3:

Name of tool:

- I used Bootstrap v5

Why?

- Responsive websites are important for recruiters, and bootstrap provided me with easily-implementable tools for creating a responsive website. By using bootstrap's pre-made classes, I didn't have to worry about things like adjusting text size, padding, margins, etc. based on available screen sizes.

How ?

- I primarily relied on bootstrap's pre-made classes and grid layout. I used the grids to be able to have my content stack on top of each other once a breakpoint was reached. I also used bootstrap's container classes extensively in order to have the page paddings reduce as screen sizes reduced. To style my page, I created my own css to overwrite some of the styles in bootstrap.

What it adds

- Bootstrap adds seamless responsiveness that would've been difficult to achieve alone. It also provides pre-styled elements, which made styling my page much more convenient.

Part 4:

From the class critique, I realized that, while my peers enjoyed the white space offered by homework 7, it failed to clearly establish information hierarchy. To address this, I added black backgrounds to hero sections for increased dynamism and information separation. I also changed the accent color from orange to blue to emphasize my professionalism. Finally, I changed the navigation from a hamburger menu to a nav bar to reduce the number of clicks needed for navigation.

Part 5:

The biggest challenge I faced was coding the dynamic text in javascript. I tried several different methods for several hours, and, after sifting through dozens of different documentations, was finally able to create a functional typewrite animation. Additionally, having never used bootstrap before, I had difficulty learning how to use bootstrap's classes effectively. This was especially a challenge when I was figuring out how to have the page padding adjust according to screen size.

Accessibility ScreenShots

Home

The screenshots show the WAVE accessibility checker interface for the URL <https://atung2.github.io/anthony-tung/index>.

Summary:

- Styles: ON
- Errors: 0
- Contrast Errors: 0
- Alerts: 1
- Features: 3
- Structural Elements: 6
- ARIA: 0

Details:

- Alerts:** 1 X Skipped heading level (h1)
- Features:** 2 X Linked image with alternative text, 1 X Language
- Structural Elements:** 1 X Heading level 1 (h1), 2 X Heading level 3 (h3), 2 X Heading level 4

Structure:

- Navigation:** h1 I mix empathy, creativity, and brains to crea |
 - h3 SoundCloud
 - h4 Music Curation for an Individualized Discovery Experience
 - h3 Autoimmune Connect
 - h4 Balancing Stakeholder Needs for an Consulting Service

*the alert says my headings are out of order (skipped heading level), but that's just because I didn't need to use the size of an h2 header for the text; as such, I jumped to an h3 header.

Accessibility ScreenShots

Case Study

The screenshot shows two panels of the WAVE Accessibility tool interface.

Summary Tab:

- Address: <https://atung2.github.io/anthony-tung/sound>
- Styles: ON
- Summary:
 - Errors: 0
 - Contrast Errors: 0
 - Alerts: 1
 - Features: 2
 - Structural Elements: 6
 - ARIA: 0
- [View details >](#)
- Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

Details Tab:

- Address: <https://atung2.github.io/anthony-tung/sound>
- Styles: ON
- Details:
 - 1 Alerts
 - 1 X Missing first level heading (h1)
 - 2 Features
 - 1 X Alternative text (img)
 - 1 X Language (globe)
 - 6 Structural Elements
 - 1 X Heading level 2 (h2)
 - 2 X Heading level 3 (h3)
 - 1 X Heading level 4 (h4)

The screenshot shows the Structure tab of the WAVE Accessibility tool interface.

Structure Tab:

- Address: <https://atung2.github.io/anthony-tung/sound>
- Styles: ON
- Structure:
 - Navigation (h4)
 - SoundCloud (h4)
 - Music Curation for an Individualized Discovery Experience (h2)
 - Problem: (h3)
 - Solution: (h3)

*the alert says my headings are out of order (skipped heading level), but that's just because I didn't need to use the size of an h2 header for the text; as such, I jumped to an h3 header.

Accessibility ScreenShots

contact

Address: <https://atung2.github.io/anthony-tung/contact>

Styles: OFF ON

Summary

 Summary  Details  Reference  Structure  Contrast

 0	 0
Errors	Contrast Errors
 0	 3
Alerts	Features
 2	 0
Structural Elements	ARIA

[View details >](#)

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

Address: <https://atung2.github.io/anthony-tung/contact>

Styles: OFF ON

Details

 Summary  Details  Reference  Structure  Contrast

 3 Features
 2 X Form label
  

1 X Language
 

 2 Structural Elements
 1 X Heading level 1
 

1 X Navigation
 

If an icon does not appear within the page, turn off Styles above to view it.

Address: <https://atung2.github.io/anthony-tung/contact>

Styles: OFF ON

Structure

 Summary  Details  Reference  Structure  Contrast

 Navigation

 Get in Touch

Accessibility ScreenShots

About Page

The screenshot shows the WAVE tool interface with the following details:

- Address:** https://atung2.github.io/anthony-tung/about →
- Styles:** OFF ON
- Summary:**
 - Errors: 1
 - Contrast Errors: 3
 - Alerts: 1
 - Features: 6
 - Structural Elements: 3
 - ARIA: 0
- Overall Status:** The following apply to the entire page:
 - work (red)
 - about (red)
 - contact (red)
- Content Analysis:**
 - A very handsome man (A very handsome man*)
 - Hi, I'm Anthony (h2)
 - It's Worth... How Many Words? (h3)
 - A picture I took of Taipei 101 (A picture I took of)
 - A picture of a lake in Inyo National Forest (A picture of a lake*)
 - A picture of a traintrack in Taiwan (A picture of a traintrack*)
 - A picture of a ceiling in an Vegas art museum (A picture of a ceiling in*)
- Description:** I'm a biochemist turned product designer. Currently a HCI Master's student at Carnegie Mellon's, I've created research-grounded design solutions in several different problem spaces. I seek to understand problems beyond the surface-level: a quality that lends itself to navigating ambiguous spaces and diving deep into the research.
- Text:** When I'm not working, you can find me at the gym, writing short stories, or taking pictures of the world around me.

See that my navigation links are contrasted white on black in the actual page, leading me to believe that WAVE is inaccurate.

The screenshot shows the 'about' page with a dark background. The navigation links ('work', 'about', 'contact') are white, which contradicts the WAVE tool's report of them being red. The page content includes:

- Profile Picture:** A portrait of a smiling person with glasses.
- Title:** Hi, I'm Anthony!
- Bio:** I'm a biochemist turned product designer. Currently a HCI Master's student at Carnegie Mellon's, I've created research-grounded design solutions in several different problem spaces. I seek to understand problems beyond the surface-level: a quality that lends itself to navigating ambiguous spaces and diving deep into the research.
- Text:** When I'm not working, you can find me at the gym, writing short stories, or taking pictures of the world around me.

It's Worth... How Many Words?