

Friday, May 2, 2025

Gurney Tribute Page Case Study

<https://huntscato.github.io/gurney-tribute/>

Project Overview

- This is a single page website that was updated as part of an accessibility-focused course. The goal was both personal and professional. I wanted to highlight my grandfather's life while building an accessible page that can be experienced by anyone, regardless of their ability.
- While I started the project a while ago, I revisited this page to finish it fully and to make it completely accessible.

Accessibility Enhancements

- During the course, I audited and refined the page to ensure that it met WCAG 2.1 AA standards.
- Improvements included:
 - Adding semantic HTML for screen reader clarity
 - Ensuring a logical heading structure for better navigation
 - Providing alt text for all images
 - Testing for keyboard-only navigation
 - Improving color contrast using the WebAIM Contrast Checker
 - Verifying performance using tools like Chrome DevTools, Lighthouse, WAVE and manual screen reader testing.

Skills & Tools Used

- | | |
|---------------------------|-----------------------------------|
| - HTML | - VoiceOver Screen Reader (macOS) |
| - CSS | - GitHub Pages (hosting) |
| - Semantic HTML | - axe DevTools |
| - WCAG 2.1 Guidelines | |
| - Chrome DevTools | |
| - WAVE | |
| - Lighthouse | |
| - WebAIM Contrast Checker | |

Reflection

- Revisiting this project with accessibility in mind helped me to realize how much care and detail go into building something truly usable for everyone. It was a good lesson that accessibility isn't just about compliance or checking boxes. It's about making the web a place that is welcome to everyone, which is the energy I strive to bring to every project I work on.