

Friday, May 2, 2025

# Gurney Tribute Page Case Study

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

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## **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.
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## **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.
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## **Skills & 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

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## **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.