

## JAC Web Developer Evaluation

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### General Notes: Back End

- Worked from a PC running Windows 7 (64-bit).
- Used Wamp Server to recreate the local development server specs used by JAC.
- Installed Sage 8.5 using Git for Windows (v2.11.1).
- Installed NodeJS as well as the Bower and Gulp modules.

### General Notes: Front End

- **Overall Approach:** Focused on developing the site's main page, aiming to work through the remaining pages if time permitted.
- Installed Magnific Popup, Slick Slider, and Font Awesome libraries.
- Started with development of the header, footer, and primary navigation menu.
  - Note slight header and footer alignment issues in Firefox (easily remedied, but I ran out of time).
  - Spacing and style issues within the text is also evident (e.g., overline/underline in 'What We Do' text block), but was not fixed in an attempt to focus on more challenging issues within the main page (i.e., I am confident it could be easily amended with some minor tweaking).
- Used drop-down Bootstrap menu for primary menu.
  - Would have preferred to implement an off-canvas page slide for this menu, but opted for the drop-down given time restraints (i.e., ran into issues with the development of the page slide menu that I could solve, but it would cost time on other parts of the development).
  - Drop-down menu is in a considerably rough state and would need more polishing. It is also non-functional given the fact that subsequent pages were not developed within the timeframe.
- Share and search icons were added to the header but not made functional.
  - Intent for share icon: use Bootstrap to create drop-down box with social media icon links.
  - Search icon would not be difficult to make functional (in retrospect), but was not done so due to time constraints.
- Slick Slider was successfully installed and I was able to gain working knowledge on its implementation. However, I did not figure out the proper way to include images in time. Placeholders have been used where further development is required.
- Tabbed navigation feature under the 'What We Do' text block was not developed.
  - Suspected using pure CSS responsive tabs would be part of the solution, but did not get to make an honest attempt at this section.