I started the project by converting the doc type and head section to html5. I then went through the document by sections converting the html to html5 and updating the css file to reflect the changes. I took a mostly top down approach to the document. After completing the conversion to html5, I updated the css to have minimal pixel declarations as well as deleting any height and width css. This gave me a great starting place for the mobile first mentality.

I shrunk my browser down to 300px, the smallest screen size I designed for. The text was running too close to the edge of the screen at this size, so I added a 5px left and right padding to the head and page. I chose pixels because I did not want the padding to expand, which occurs with percentages, with the smaller screen sizes. At the smaller screen sizes I did want the banner image to span the whole with of the browser so it retained a width of 100%. I also kept the navigation at a 100% width and in a vertical layout.

560px was a good break spot for the navigation to become horizontal. I also updated the page padding to maintain a single column of readable text.

At 750px, I updated the widths of the header, navigation and page to be percentages so that they would scale with the browser window. This is also where I added a max width to the banner image as a precaution to its taking up space in an obtrusive way.

850px is the point at which I feel the browser window was wide enough to support a two column layout. I adjusted the content and sidebar to be a percentage of the screen. To fix the float issues I added an auto overflow to main and a clear to the footer.

At 1300px wide I adjusted the header and page percentage widths to keep the content centered without expanding too far across the screen and out from under the header.

I did not update the css on the navigation items to be the blocks they initially started off as because they should not be intrusive to the design. I think placing them in a typical navigation spot without making them giant blocks allows them to be visible, but not a central part of the design.