Brief Report

For this project, I used the Brackets editor to write my HTML and CSS. I tested my web page on the following browsers: Google Chrome, Microsoft Edge, and Mozilla Firefox.

For the project, I used a basic resume template I found on startbootstroop.com:

https://startbootstrap.com/theme/resume. This template has a minimalist design that is optimal for a simple Tic-tac-toe game. For this project, I was helped by my experience of already having done a Tic-tac-toe game previously in JavaScript, although I had done it in the code.org app lab, an environment which did not require me to use html, CSS, bootstrap, or jQuery. There is a link to the game in my p1 resume in the lamp server, but I'll also provide it here:

https://studio.code.org/projects/applab/X82gx7ZeUdcWXj8ULKRDfcLSpdi0GXgie9VIfywGEE

M. I was able to use a lot of the same logic that I previously used, but the difficulty came partly in correctly formatting the boxes(buttons), so that they lined up correctly for the tic-tac-toe game. It was also a little challenging getting used to the jQuery selectors, although it was simpler that the previous methods of using event handlers and event listeners without jQuery. A very difficult moment for me was figuring out how to check if the images were hidden or unhidden (this was crucial for me to check for 3-in-a-row), I had to access the image elements as children of the buttons, and the use .is(":visible").