First I began trying to learn more about social media integration with webpages, specifically focusing on Instagram. I found instafeedjs which would have worked to display Instagram pictures. I was hoping to have a live feed of my profile, but I was unable to successfully get the client id. I also would have been able to display pictures that have specific tags associated with them, which I thought was a cool feature and was wanting to try out as well. Unfortunately, the client id is given from Instagram, but every time I submitted the form it said I didn’t fill out all the blanks and the captcha was wrong. No troubleshooting I did helped me resolve my issue, so I moved on to trying to learn angularjs.

I started off by downloading angularjs from the site and then immediately moved onto the tutorial on w3schools. I wanted to work alongside the tutorial, so I also had an html page opened for me to code in while I worked through the tutorial. The first thing I added to my code was the required script to allow AngularJS to be used.

<script src="https://ajax.googleapis.com/ajax/libs/angularjs/1.6.4/angular.min.js"></script>

 Shortly after starting the tutorial, I found AngularJS expressions quite interesting. One of the first demos you come across in w3schools shows how it can update as you type. I had created an input text field, and as I typed into it, the words would appear on screen below. Then it went introduced expressions and explained how ng-app was needed and that the expression goes into curly braces like this {{ }}

Next the tutorial got into controllers and modules. It was very brief at first, but showed how modules defined applications and that they are controlled by the controllers.

After the introductory part of the tutorial was over, I decided to try some expressions out on my own html page. I immediately ran into an issue. I created my expression in a new div below the one I had made previously for the text input box, and it did not work. I copied my code and added it in the first div, and that one worked. The tutorial had yet to explain why I should put the expression in with the first div, so I did some research here to understand why I had an issue. I had trouble googling it, so I decided to jump further down into the tutorial. I figured it out once I reached the section on scope.

Here I realized I should go ahead and implement a module and controller. I created a controller for the first div and left the second div alone. My issue was then resolved, and all my expressions began to work as intended.

Before I ended my research into AngularJS, I wanted to look into something more ‘interesting’. For me, at least, that was animations.

Then I messed with some of the animations to make things on my page to show and hide. I added my sources in an unordered list on my page and added the animation to hide the list after clicking a checkmark.