

# Computer Science 266

## Introduction To Web Programming

### Journal Entry

### jQuery Reflection

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Learning the jQuery, at least to the extent required for our basic purposes, was not too difficult with the exception of the syntax. I personally found the syntax to be both a bit confusing, and extremely ugly. However, what the language lacks in beauty it makes up for with functionality. Adding the most basic of features is easily done, and a few simple lines of this powerful language can drastically increase both the appearance and usability of your web page.

Luckily updating our messages using the toast-message plugin was very easy. We simply defined our settings for how and where we would like our message to appear, and then were able to simply make a call and display our formatted message when required.

Implementing our show and hide toggle for question solutions within our quiz was slightly more involved, but luckily our previously written JavaScript had taken care of most of the heavy lifting. Within our CSS file we simply make the buttons to show our solution hidden. Then within our JavaScript program rather than showing the solution to a question which the user answers incorrectly, we merely force a *Show Solution* button to appear. Lastly, we make our jQuery file which shall toggle the visibility of our other hidden div containing the solution to the user’s incorrectly answered question.