

Shawn Banish

CS 1520 Project Part 2

Documentation of Fixes

It was my goal throughout the semester to be able to create a portfolio for myself to use when applying to future jobs. Thanks to this class, I believe that I was successfully able to accomplish this goal. I am extremely happy with the final result, as well as the knowledge I have obtained throughout the course.

I was able to make some changes in regards to my CSS Style. I felt like some of the positioning didn't land exactly where I wanted it to, and I didn't like some of the exact colors I had previously chosen. I also decided that I wanted to use a custom font, so thanks to looking through dozens of fonts on Google I was able to use one from Google's fonts API. Speaking of APIs, I found an awesome API that generated a game of snake, however, I felt that it was probably not best to include this on my personal portfolio even though it was awesome.

The major change that I spent a lot of time working on from the first part of my project to the second part of my project was being able to get database interactivity using PHP. Ultimately, I created a php file name form.php. In this file, I take the values that a visitor to my website would input into my HTML form. Since I created a personal portfolio website, the form I used is a contact form. I take in the visitor's name, email, and a message. I then store all of this data into a database, and I have the database write these input values into a file that I can open at a later date. I do this by using PHP and MySQL. I also check to make sure the database is connected.

Since the first project, I've learned a ton about jQuery, PHP, and Ajax. I have learned when to use each of them, and how each is particularly useful depending on what you are trying to do when creating your website. I have really enjoyed this course, and I have definitely learned a ton. Honestly, after taking this course I have found my interests leaning more towards web dev in terms of computer science. I love

being able to create whatever I want (particularly styling with CSS) and using the skills I have obtained in computer science to do so. I am disappointed that there aren't any other advanced courses in regards to this class, but hopefully someday Pitt will add more available classes to the curriculum. Thank you for your help throughout the semester!