

### **Intended Purpose – Portfolio**

My intended purpose for this project is to create a portfolio that is a representation of an online resume that display's relevant information about my life, and hopefully serve as a showcase of my web development knowledge up to this point and including the skills that I can transfer from the class directly to a practical use. My hope is that this digital resume will serve as a good hub for those who are looking for links to some of my scholarly and extracurricular projects that I have made.

#### Technologies:

1. PHP – For some backend and front end
2. MySQL – to store data for updates
3. JavaScript
4. JQuery
5. Foundation – Essentials For A Responsive Grid System
6. Bootstrap Template – To play with some sleek design
7. Angular.js
8. SASS

#### Implementation Plan:

1. To-do List (MySQL, PHP)
2. Login Functionality (To-do Saved, CSS style changes, Notepad, Calendar, Messenger?)
3. Carousal of Projects
4. Links to github, linkdin, facebook, twitter ... etc.
5. Segment With Embedded Videos I've help make
6. Tooltips and Notifications
7. Poll about additions to the site (Maybe?)

#### Other:

1. May explore a MVC Application Structure

#### Multipage Structure

##### **LAYOUT:**

- Main Page – Some basic information + site objective + Current Resume objective
- About Me – restate objective + basic personal info and bio page + short display of coursework and school work + work experience + social media connections
- Projects – Connection to linkdin and github + presentation of some products w/ descriptions + codework
- School Work – current and previous relevant classwork + other interesting works (videos)
  - Embedded Videos Subpage
- Contact Page – Basic contact information + social media connections + email section

## File Structure

## /assets

|                         |  |
|-------------------------|--|
| /css                    | // css mapped from sass  |
| /styles                 | // sass style components to comprise css sheet                                   |
| /js                     | // js for page interactivity   |
| /img                    | // page images   |
| /app                    | // php and other files used throughout pages                                     |
| index.html(phi)         | // brief overview of site in general with objective and purpose                  |
| aboutme.html(phi)       | // resume based information and contact  |
| projects.html(phi)      | // personal website projects   |
| schoolwork.html(phi)    | // house school based projects – C, Java, Data Structures, Algorithms -<br>//Web |
| videoprojects.html(phi) | // high school made videos   |
| contact.html(phi)       | // personal and professional contact info + email                                |

\*\* In the event I want to implement an MVC implementation. This structure may change