

School of Information Technology

ITEC 2380 - Lab 7

Background

The goal of the next few labs will be to design and create your first 'portfolio' website. This website you can use to create a resume, organize your projects, and give future employers an opportunity to learn a little bit about you. In the end, you should have a live website at a URL you feel comfortable with giving out that highlights your skills and interests. My hope that this will be the beginning of something you can continually improve over the next few years as you work through the program at MGA. No matter your concentration or field of focus, this website could be very valuable in securing your first IT position.

Related Websites - <https://www.awwwards.com/websites/portfolio/>

Lab 7

For Lab 7 we will focus on the homepage of your portfolio. You have strong creative control over the design, look, and feel of this website. CSS frameworks like W3.css and Bootstrap are okay. Make sure this is your own work and you are not copy/pasting code; type it out yourself!

I will want to see at least:

- An *index.htm* file that will be the homepage of your portfolio
 - Who are you?
 - What are your aspirations?
 - What are you working on right now?
- CSS only exists in an external file (no in-lined styles)
- All images on the root folder's *img* folder
- [HTML5 Semantic Tags](#) used in design
- Navigational element containing links to/from homepage: (Labs 8/9 we'll create pages)
 - Resume.htm – a web-based version of skills, work history, education, etc
 - Interests.htm – your personal interests
 - Donate.htm – a web form (in Lab 9) we'll create for accepting payments
- *Float* and *Clear* CSS rules used to make columns (or [Flexbox](#))
- @media queries used for [responsive design](#)
- HTML validator stays happy (green and no errors)
- Refer to this week's Lab video for clarification or ask in D2L discussions.

Lab Grading Policy

- Outcomes should be unique and reflect your design choices
- I encourage you to use the validators to find errors in your code
- <https://validator.w3.org/> - I will take off for HTML errors

- <http://jigsaw.w3.org/css-validator/> - I will not take off for CSS errors as long as you're using CSS correctly. Jigsaw is pretty strict IMHO but it can help you find some errors.
- Lab should fulfill all required elements and be submitted as a **.zip** or **.rar** file to D2L Dropbox