

CMSI 182

INTRODUCTION TO COMPUTER SCIENCE

Fall 2009

Term Portfolio Specifications

As we approach the end of the semester, it's time to provide some final details to the term portfolio, which is due on December 15, the same day as the final exam. Since most of you have largely done the work for this portfolio, the hope is that revising and cleaning up this work will help you in preparing for the exam.

For Submission

For your term portfolio, upload a final, polished version of your web pages to your Keck account web site. This version should have the following:

- A complete “What I’ve Learned About Computer Science” page (*index.html* in the sample files), with the “(so far)” taken out and a summary of what you’ve learned in your own words
- A self-contained “About Me” page (*aboutMe.html* in the sample files) — it doesn’t have to be much; what matters is that it does not seem unfinished
- Complete reflection answers from throughout the semester (*reflection.html* in the sample files)
- Some degree of CSS customization (fonts, colors, backgrounds, borders, etc.)
- Inclusion of a JavaScript program that you wrote (accessible via *javascript.html* and *intro8demo.js* in the sample files)

Since the intent of this portfolio is to be representative of the overall semester, strive for presentability and polish...something you’d be proud to share with others. Here are some specifics to that end:

- Make sure that your pages validate without errors, via <http://validator.w3.org>
- Proofread your text and other content for correct spelling, grammar, phrasing, etc.
- Clean up any unmodified placeholder text from the original sample files
- Replace the sample images with your own, or eliminate them if your versions of these pages don’t call for them; feel free to add more images as needed, in any page (reflection and JavaScript included, if you are so moved)
- Make your JavaScript program feel as polished as possible (complete, correct, and friendly messages; instructions or examples; error or exception handling)

Covered Objectives

The portfolio is meant to measure where we are in terms of the following course objectives based on L. Dee Fink’s *taxonomy of significant learning*, as presented in the syllabus and on the first day of class:

- How you see yourself at the end of this course, in terms of your ability to handle computer science material
- How you care about or appreciate ethical issues relating to computer science and technology
- What you value in terms of the content and relevance of computer science as a field of study, in everyday situations, and in your own discipline

I hope you see how the choice of web page content, as well as the scope of the reflection questions, represent these learning objectives.

Criteria

The general criteria for evaluating your portfolio have been given in the syllabus. The design/functionality/naming/documentation criteria will be used for the web pages (as seen in your HTML, CSS, JavaScript code), while the content/organization/writing/polish criteria will be used for your reflection answers.