WEB PROJECT

Point value:	400 pts.
Asssigned:	19 September
Due:	5 December

Objective

To use or revise previously developed material about your developer identity to create a site representative of your work, your process, and your career trajectory.

This assignment is intended to occur simultaneously with the course CODE PROJECT. If you already have a site, you are expected to make modifications to it based on the work completed in the course so far, but may split the working time allowed for the WEB PROJECT assignment with the CODE PROJECT.

Goals

- To use self-reflective exercises from the course thus far to inform design and structural decisions for an individual professional website

- To explore using professional tools (including, but not limited to: GitHub, Netlify) to create and manage a site

- To practice your understand and synthesis of how structuring a site tells a particular story or paints a particular self-image

- To gain a basic introduction to digital deployment processes for web-centric content

Reading Assignment

- "Build a Good (Domain) Name" (Kleon, *Show Your Work*)

- Why Every Job Seeker Should Have a Personal Website

- Netlify: The Reign of Static Site Generators

   Supplemental Reading

- Hosting on Netlify

- Quick Start with Hugo

- (Optional) Acquiring a domain name (Google Domains)

Assignment Activity

An assignment to "build a website" is, in some measure, unfair. As you may note from the due date, the process takes a great deal of time and often creates as Sisyphean task: the work may never seem to be done. And, in a sense, that's true. What this assignment asks you to do is create a "living document" that represents who you are, what you do, and how your interests evolve. Somehow, as with résumé, narrative, or "lightning" talk, your task becomes representing a complex set of ideas in a concise, packaged medium.

By the time you complete this assignment, you will have at least a fair foundation from which to carry on the career-long work of updating, revising, and testing out new representations of your digital self.

Required Deliverables

- A GitHub repository from which to deploy your site which:

  1. Contains website markup/code using a theme whose choices (color, layout, opportunities and abilities) are consonant with the "pre-work" completed this semester

  2. Comprises itself from material which features *at least* content from your résumé, developer narrative (in the form of personal statements or an "About Me" section), and CODE PROJECT targeted toward your current professional goals

  3. Provides links to your various professional social networks (including, but not limited to: LinkedIn, GitHub)

  4. Should be compatible with a Netlify-deployable platform (see `this post from Netlify` about popular platforms and their purposes.

     - Keep in mind that if this is a new medium for you, it may be best to stick with the `Hugo` platform, as this provides the ability for your TL and instructor to provide the most support.

  5. Uses functionality to monitor and provide analytics data on visitors for your site; `Google Analytics` has become the de facto standard

     - However, tracking social media engagement can be a bit complicated–read some of Google's posts about `understanding` and `tracking` social interactions

  6. Exists in the `GitHub course organization` for this course (so that I can both assist and monitor progress)

- A repository `README.md` document of no less than 250 words which contains at least three well-defined sections:

  - A brief description of your site build process (including challenges and solutions)

  - A summary of the audiences for which the site is built and how its overall form and content cater to their interests

  - How your design decisions are informed by the various professional documents you've completed this semester

The final document forms the basis for my evaluation of your total project; as such, it should be complete and thorough, even (especially) if this causes your document to contain a word count in excess of the minimum requirements.

Evaluation

Your site project will be evaluated based on the features outlined above, using interactions and consultations with the instructor as additional guideposts for understanding the final product. Largely, my interpretation of your site relies on the brief summary document provided which covers several aspects of your design and structural rationale: you are writing the rubric for how I assess this project.

A Note on Working Hours

Because this project can take significant time, you will receive several class periods to work on it. During this time, class will offer two experiences: work*shop* and work *time*. For those students without much experience in HTML, I will provide brief 10-20 minute workshop sessions on certain topics at the front of the classroom. You are free to drop in or out as you choose and work in the back of the room, but you **must be present during course time**.

Given how the time available in class will not meet the real time requirements of completing this project, I advise that you also spend time working outside of class.