**CS2010**

**Midterm Project**

**Michael Charara**

Web Site – Personal Portfolio Page

Web Page Layouts

* Home Page
  + The home page will be more graphically intensive than anything. It is just about making a good first impression on the website.
  + The page itself will say “I do local/cloud networking & code” with two links under which link to my resume and the contact page
  + Have a nice image background, good color selections, graphics come into the page in a nice way.
* About
  + A short page which will answer two basic questions in two sections
    - Who am I?
      * A little about me in general
    - What do I do?
      * A little about what I am doing now and what my goals are for the future
* Resume
  + Will have 4 sections (separate divs) which will each contain a portion of my resume
    - Education
      * All previous and future degrees and certifications
    - Professional Experience (select)
      * All past and current jobs
    - Awards
      * Any awards both through education and work
    - Programming Languages of which I am competent
      * The programming languages will be in a unordered list and have an image to symbolize each programming language next to it.
* Portfolio
  + List of projects I have completed with small pictures of the programming languages I used to complete the project
  + An image to the left of each project that will be grayscale at first but when hovered over will change to a full color image.
  + A short description and relevant links under each
* Contact
  + This page will simply be a small form which can be filled out to send me an email

Site purpose and the information it will provide

* This site will provide a location of reference for all my work and previous accomplishments for future job applications. I want someone to be able to access, in one place, my resume, portfolio, and contact information. I believe others in the industry would prefer to see my work done rather than just a piece of paper showing previous education and jobs. A job for life is a thing of the past and I believe one should always be ready to move. Having a website which I constantly keep up to date with my works and future projects will allow me to quickly apply to any job should the need ever arise. If someone asks for some of my work in an interview or on an application I can link them to my website and present myself on my terms.
* I feel I have been making the correct decisions and really pushing myself in order to be successful in the tech industry. The one thing I have not done is being to gather all of my experience together and take inventory. I complete projects, upload them to GitHub and use that as a point of reference, but a more graphic, user friendly interface for job interviews would be much better. I feel a portfolio website presents my professionalism and dedication to the field much more than a CV would. Every other job gives a pdf or work doc in their application, linking to your website in the field of tech just sounds more appropriate to me. When applying for a job it really feels like you are selling yourself to a company, and I the more control I take in the processes the better. A web portfolio will humanize me more and give me the opportunity to present myself on my terms.
* I am also considering adding a blog to my website which will allow me to post my insights and experiences on the field as a hole. I feel that some knowledgeable posts will add more value to my web portfolio, not only by making the page seem more personal, but relevant as well.

Unordered List

* The will be an unordered list on the resume page which will include programming languages of which I am competent.
* The bullet type will be “none” or “square”

Identification of Content area

* Big picture content areas will be on separate pages and al under the top bar which will contain the navigation bar and my name in the top left

Graphics Inserted

* Will be a picture of GitHub which will link to my GitHub
* Picture of twitter logo which will link to my twitter
* Pictures for each programming language over my portfolio projects to show what I used to create each project
* A photo of myself
* Small images of each project

Site Navigation

* Drop down panel in upper right
* Name with logo in top left which can be clicked to go to home page at any time
* Navigation links on home page to go to Resume and Get in touch (contact)
* The navigation bar when on smaller displays will minimize to a drop down panel which can be opened and closed.

Table

* There will be a table on the portfolio page which will include different project I have completed to display

Form

* Contact form which allow someone to fill out and send me an email directly from the website
* It will be placed on the last page

Form response page

* After someone clicks to submit the form, if there is an issue with something entered it will inform them.
* If form is filled out correctly a new page will open which says that the email has been sent and that I will respond as soon as possible

Spelling & grammar check

* I will triple check my website for any spelling or grammar errors and have my wife go through it for me as well.

H1 and H2 headings

* + Home Page
    - H1 header would say I do Networks & Code
    - H2 header would be the links to the portfolio and contact page
  + About Page
    - H1 header would be the title of the page which is about
    - H2 headers would be where I have been (past) and another which says were I am going (future goals)
  + Resume
    - H1 header would be the title of Resume
    - H2 header would be as follows
      * Education
      * Professional Experience (select)
      * Awards
      * Programming Languages of which I am competent
  + Portfolio
    - H1 header would be the title Portfolio
    - H2 headers would be the titles of the projects
      * Stock market program in C
      * Restraint reservation
      * Calculator
      * Technical documentation page
      * Etc.
  + Contact
    - H1 header would be the title of Want to contact me?
    - H2 headers would be
      * Name
      * Email
      * Message