Profile Website Design:

# Purpose:

To create a website that hosts my personal information and displays projects which I’ve created. In creating my website I’ll accomplish two goals, the first is that I’ll enhance my web development skills when it comes to working and maintaining a website, the second is that I’ll have a new personal project to show off for work that I’ve done in my personal time.

# Composed Objectives:

The website will be composed into two core objectives which are outlined here and explained in detail below. The first is the profile which hosts all information about myself that doesn’t involve data retrieval, thus this will be maintained as a static portion of the website. The second is network configurability which allows for data retrieval and manipulation of data that resides on another network that is designed for downloading or interacting with projects which exist over another network that’s hosted by me.

## Profile:

The following are a list of features which should exists within my user profile which acts as the layer that users interact with that doesn’t involve data manipulation and will remain as the key features of the website. These features may involve using the second objective of network configurability however; the core of the website should not change.

* Home Page
* About Me -> Network Configurability
  + Download PDF Resume
* Projects Page -> Network Configurability
  + Data Retrieval and Update -> Through Web Services

## Network Configurability:

The following are a list of features which should be created to allow data retrieval such as executable projects or data (xml/json) and updating desired data. Note: There should be a clear different between read and write privileges.

* PHP Hosted Web Service
* MySql Database
* Interface