```
<!DOCTYPE HTML>
<!--
        Big Picture by HTML5 UP
        html5up.net | @n33co
        Free for personal and commercial use under the CCA 3.0 license (html5up.net/license)
-->
<html>
        <head>
                <title>ZM: Work</title>
                <meta http-equiv="content-type" content="text/html; charset=utf-8" />
                <meta name="description" content="" />
                <meta name="keywords" content="" />
                <!--[if lte IE 8]><script src="css/ie/html5shiv.js"></script><![endif]-->
                <script src="js/jquery.min.js"></script>
                <script src="js/jquery.poptrox.min.js"></script>
                <script src="js/jquery.scrolly.min.js"></script>
                <script src="js/jquery.scrollgress.min.js"></script>
                <script src="js/skel.min.js"></script>
                <script src="js/init.js"></script>
                <link rel="shortcut icon" href="images/musicfavicon.ico" type="image/icon">
                <link rel="icon" href="images/workfavicon.ico" type="image/icon">
                <noscript>
                        <link rel="stylesheet" href="css/skel.css" />
                        <link rel="stylesheet" href="css/style.css" />
                        <link rel="stylesheet" href="css/style-wide.css" />
                        <link rel="stylesheet" href="css/style-normal.css" />
                </noscript>
                <!--[if lte IE 8]><link rel="stylesheet" href="css/ie/v8.css" /><![endif]-->
        </head>
        <body>

                <!-- Header -->
                        <header id="header">

                                <!-- Logo -->
                                        <h1 id="logo"><a href="index.html">Zachary Milot: Portfolio
                                                <script type="text/javascript">document.write(new Date().getFullYear());</script>
```

```
<body>
        <!-- Header -->
                <header id="header">

                        <!-- Logo -->
                                <h1 id="logo"><a href="index.html">Zachary Milot: Portfolio
                                        <script type="text/javascript">document.write(new Date().getFullYear());</script></h1>
                                </a></h1>

                        <!-- Nav -->
                                <nav id="nav">
                                        <ul>
                                                <li><a href="index.html">Intro</a></li>
                                                <li><a href="music.html">Music</a></li>
                                                <li><a href="photo.html">Photography</a></li>
                                                <li><a href="work.html">Work</a></li>
                                                <li><a href="index.html#three">Documents</a></li>
                                                <li><a href="mailto:zdmilot@gmail.com">Contact</a></li>
                                        </ul>
                                </nav>

                </header>
        <!-- Intro -->
                <section id="introwork" class="main style1 dark fullscreen">
                        <div class="content container small">
                                <header>
                                        <h2>Work</h2>
                                </header>
                                <footer>
                                        <p>High school has been an amazing experience filled with many paths, opportunities, and challenges, and I am
                                        <a href="#onework" class="button style2 down">More</a>
                                </footer>
                        </div>
                </section>
        <!-- One -->
                <section id="onework" class="main style2 right dark fullscreen">
                        <div class="content box style2">
                                <header>
                                        <h2><a href="Documents/html.pdf" target="_blank"><u>HTML & CSS</u></a></h2>
```

```
        <!-- Footer -->
                <footer id="footer">

                        <!-- Icons -->
                                <ul class="actions">
                                        <li><a href="index.html" class="icon fa-home"><span class="label">Home</span></a></li>
                                        <li><a href="http://www.linkedin.com/in/zacharymilot/" class="icon fa-linkedin-square"><span class="label">LinkedIn</span></a></li>
                                        <li><a href="http://instagram.com/zdmilot" class="icon fa-instagram"><span class="label">Instagram</span></a></li>
                                        <li><a href="https://www.flickr.com/photos/125676296@N02/" class="icon fa-flickr"><span class="label">Flickr</span></a></li>
                                </ul>

                        <!-- Menu -->
                                <ul class="menu">
                                        <li>&copy; Zachary Milot 2014</p></li>
                                </ul>

                </footer>
index.
```

I constructed a full website with mutable pages out of HTML and CSS utilizing the new features in HTML5 and CSS3, and hosted it on github.io. In this experience I learned the basic fundamentals of web hosting, analytics, and the proper construction of HTML documents. I created a proper directory structure and formatted the HTML as it needed to be in order to have proper flow and organization according to the standards of an HTML webpage.

Technical competencies and academic skills demonstrated by completing this assignment.

Framework Standard	Description
2.D.01	**Demonstrate fundamentals of Hypertext Markup Language (HTML).**
2.D.02	**Demonstrate fundamentals of cascading style sheets (CSS).**
2.D.04	**Construct a website**
Embedded Academics	**Description**
3.C.08c	Identify and explain the components of a circuit including a source, conductor, load, and controllers (controllers are switches, relays, diodes, transistors, integrated circuits).
3.C.04c	Identify and explain the steps of the engineering design process, i.e., identify the problem, research the problem, develop possible solutions, select the best possible solution(s), construct a prototype, test and evaluate, communicate the solution(s), and redesign.