**Description**

In just five immersive days, students receive a strong overview of programming fundamentals, including gaining hands on development experience with HTML, CSS, and JavaScript. We’ll establish a pattern of teaching you, helping you work through challenges, and allowing you to attempt challenges individually.

**Is this Course for Me?**

This course is for someone with introductory knowledge about computer programming and who is looking to truly comprehend the fundamentals.

* Career Changers
* High School, Vocational School and College Age Students
* Entrepreneurs
* Software Development Managers

**Schedule: Monday** – **Friday:**

8:30 AM – 9:00 AM Breakfast

9:00 AM – 12:00 PM Class Sessions  
12:30 PM – 1:30 PM Lunch  
 1:30 PM – 5:00 PM Class Sessions  
 5:00 PM – 6:00 PM On Certain Days Optional Study Halls are Offered

**What Will I Learn? (Learning Objectives)**

In this class, you will learn to:

* use an Integrated Development Environment (IDE) to create basic web pages
* implement HTML tags for creating dynamic structures for HTML pages
* Enhance a site’s styling with Cascading Style Sheets (CSS)
* execute fundamental programming concepts with JavaScript
* use git to create repositories for your code

**What Will I Build? (Applications, websites, etc.)**

In this class, you will build:

* an HTML/CSS playground for practicing skills
* a console application for practice with JavaScript skills
* an outline for a Web Portfolio/Personal Site
* simple starter code for an interactive console game using JavaScript

**Requirements (Prerequisites)**

These are your prerequisites for the class. There are three areas to consider:

* **Programming:** No coding experience required for this class.
* **Hardware**: We encourage bringing your own laptop with the latest MacOS and updates or Windows 7 or above.
* **Software**: The latest version of Google Chrome. Additionally, we will use Sublime, Git, and BitBucket. Additional instructions on software installation will be provided upon registration.