**Software Guild Web Dev Syllabus**

**Topics covered:**

* **Git/ Command Line**
* **Introduction to HTML**
* Origins and Purpose
* Markup Language Basics
* CODE-Along: Hello World
* Sitemaps & Wireframes
* Elements, Structures, & Attributes
* Formatting Elements in HTML
* CODE-ALONG: Portfolio Site Part 1
* **HTML INLINE ELEMENTS**
* Introducing Inline Elements
* Adding Images
* Creating Links
* CODE-ALONG: Portfolio Site Part 3
* **HTML ELEMENTS: Lists, Forms, Tables**
* Lists in HTML
* Tables in HTML
* Forms in HTML
* CODE-ALONG: Portfolio Site Part4
* **HTML Practice and Project**
* CODE ASSESSMENT: Restaurant Site
* **Introduction to CSS**
* CSS Introduction and Syntax
* CSS selectors
* Style Sheets
* **CSS Styling and Layout**
* Background, Text and Fonts
* Links and Tables
* CSS Box Model
* CODE-ALONG: Portfolio Site Part 5
* **CSS Bootstrap**
* Introduction and Installation
* Bootstrap’s Grid System
* Bootstrap’s Grid System
* Bootstrap and CSS
* Bootstrap Components
* **CSS Practice and Project**
* Code ASSESSMENT: RESTAURANT SITE 2
* **Introduction to JavaScript:**
* Values, Types and Operators
* **CODE-ALONG: INTRO to the Chrome Developer Tools**
* Expressions, Statements and Variables
* CODE PRACTICE: Variables
* **Making Decisions**
* Control Flow
* CODE-ALONG: Logging Letters
* CODE PRACTICE: if Statements
* CODE PRACTICE: for Loops
* **Arrays**
* CODE-ALONG: Compare Objects
* CODE-ALONG:SUM OF RANGE
* CODE PRACTICE : FIND MAX

**Topics to be covered:**

* **Functions:**
* CODE-ALONG: Counting Characters
* CODE-ALONG: Rolling Dice
* CODE-PRACTICE: DEFINING FUNCTIONS
* **JavaScript and the Browser**
* Code-Along: Display Mouse Position
* Code-Practice: Display Evens
* **Bootstrap and JavaScript**
* Bootstrap JavaScript Components
* **JavaScript Practice and Project**
* Code-Along: Click to Add Items
* Code Assessment: Restaurant Site 3