

Instructor

Name: Antoinette Davis

Email: adavis@techbridge.org

Experience: 8 years

Favorite Color: Red

Favorite Food: Pho

Hobbies: Playing Basketball and Making Websites

Class Goal: The goal for the next 5 weeks will be to equip all students with the knowledge needed to build a basic website from scratch.

Topics To Be Covered

Week 1: <ul style="list-style-type: none">• Introduction to Class• Files, Folders, & File Paths• VS Code• Git• GitHub	Week 2: <ul style="list-style-type: none">• Common Terminal Commands• What is a Website? (domain, servers, & hosting)• Frontend Development vs. Backend Development• HTML• Accessibility & Semantic HTML
Week 3: <ul style="list-style-type: none">• CSS• Intermediate CSS• Introduction To CSS Frameworks• Bootstrap & Grids• Introduction to Javascript	Week 4: <ul style="list-style-type: none">• Intermediate JS• JQuery
Week 5: <ul style="list-style-type: none">• Review• Group Work	

Tools for Class

- GitHub and GitHub Pages
- Notepad++ / VS Code
- TCP Slack Channel
- Google Classroom

Homework Assignments

Getting Familiar with Git & GitHub - 10/17/2020

Code Refactoring - 10/22/2020

Bootstrap Portfolio - 10/29/2020

JS & JQuery - 11/4/2020

Class Presentations - 11/4/2020

Exams - 11/6 & 11/7

Class Project

Turn in

Group Name:

Group Members (Name, Email, GitHub Username):

Deployed Application URL:

Project Outline

Create a 5 Page Website using the tools provided in this class

Each website must have the following

- a. 1 heading & 5 paragraphs (1 point each = 6 points) - HTML Elements
- b. 1 List (5 points) - HTML Elements
- c. 1 Grid (5 points) - Bootstrap
- d. Link to external stylesheet file and script file (5 points each = 10 points)
- e. 5 images (1 point each = 5 points)
- f. 2 JavaScript/jQuery features (2 points each = 4 points)

Must have a project scope (document) (15 points) - README document

Scope must include - website purpose & page details

Total: 50 points

Presentation

Knowledge & Presentation Etiquette(20 points)

Total 70 Points

Bonus: Average Class Rating from presentation (1-5)