[M295] Web Development 101 (Splash at Berkeley)

Teacher – Nathan Wong
Room – Dwinelle 229
Time – Sat 11:00am – 12:50pm
Email – nathanwong@berkeley.edu
Class website – https://www.ocf.berkeley.edu/~nathanwong/splashwebdev/

A. COURSE DESCRIPTION

What is a website? How do you make your own website? How can you get other people on the internet to view your website? We will explore these questions and students will have an opportunity to create their own website in this class.

Previous programming experience is not required.

Topics include: HTML/CSS/JavaScript, Wordpress, Hosting, Domain, SSL, SEO.

B. METHOD OF INSTRUCTION

Slides and course material used will be posted later on the class website (https://www.ocf.berkeley.edu/~nathanwong/splashwebdev/).

C. COURSE OBJECTIVES

1. Understand the basic principles of the internet – both its historical evolution and its modern applications. We will focus on the protocols and languages used to make surfing the internet a seamless process.
2. Understand what a website is and what interactions are involved when your computer visits a website. We will explore answers to these questions – including learning the difference between public and privatized websites.
3. Learn how to create your own website – specifically how to use basic functions of HTML and CSS. We will go over exercises which are designed to serve as a jumping board for you to learn more about web development in your own time. Resources to learn web development will be provided.

D. COURSE TOPICS/TIMES

1. Understanding the Internet (11:10am – 11:40am)
2. Websites and Webpages (11:45am – 12:15pm)
3. Questions and Workshop (12:20am – 12:50pm)

E. RECOMMENDED SUPPLIES

1. Laptop with notepad functionality and accessible web browser to go through the exercises.