

Building Responsive Websites with HTML5 and CSS3

Modality: Self-Paced Learning

Duration: 4 Hours

About this Course:

In this hands-on training course, award-winning veteran trainer Geoff Blake shows you, step-by-step, how to build beautifully designed, responsive websites that adjust and function perfectly on smartphones, tablets, and desktop displays. You'll begin with the fundamentals of responsive design, beginning with multiple style sheets, media queries and various expressions. Next comes the fun part: you'll be guided through several in-depth chapters that walk you through the responsive design workflow, building HTML structure and CSS formatting for mobile and desktop displays; including tablets, desktop screens, and smartphones. Geoff shows you how to plan out your work, handle common issues that arise in a responsive layout, and how to handle various page components between device displays. Finally, the course closes with additional tricks, advanced techniques, and testing methods to ensure that your layout looks fantastic.

Audience:

- Developers and Designers moving to mobile
- HTML authors who want to have great looking content on any size screen
- Graphic designers

Prerequisites:

- Successful students should know some HTML and CSS.

Course Outline:

This Course Includes:

- Course Introduction
- Responsive Design Fundamentals
- The Basics: Multiple Style Sheets and Media Queries
- Building HTML Structure and CSS for All Screens
- Building the Tablet Layout
- Building the Smartphone Layout
- Advanced Techniques for Responsive Design
- Wrapping Up