

Introduction to CSS

GoSkills online course syllabus

Wednesday, August 14, 2024

Skill level

Beginner

Lessons

39

Accredited by

CPD

Pre-requisites

None

Video duration

2h 38m

Estimated study time

19h 30m for all materials

Instructor

John Elder

Getting Started with CSS

- 1** **Course Introduction**
What is CSS and what is it used for?
- 2** **Setting up a Development Environment**
What tools do you need to write CSS?
- 3** **CSS Syntax**
Understanding the basic CSS syntax.
- 4** **Using CSS 3 Ways**
Learn the three main ways to use CSS on a web page.

Basic CSS

- 5** **Colors**
How to add and change the colors of elements.
- 6** **Backgrounds**
Changing background colors, images, and more.
- 7** **Borders**
Adding borders to elements, and modifying the border style.

8 Margins and Padding
Understanding the difference between Margins and Padding.

9 Height and Width
How to change the height and width properties of an element.

10 Box Model
Understanding the CSS Box Model for your design and layout.

11 Outline
Learn how to change the style, color, and width of an outline.

12 Text Formatting
How to change the formatting and alignment of text.

13 Fonts
How to manipulate the font family, boldness, style, and size, of text.

14 Links
Learn to style links. Understanding active, hover, and visited formatting as well as text decoration.

15 Lists
Styling both ordered, and un-ordered lists.

16 Tables
How to greatly alter the look of HTML tables.

17 Display
Understanding how an element is displayed with CSS.

18 Position
Understanding static, relative, fixed and absolute positioning.

19 Float and Clear
Understanding Float left, Float right, and the clear statement.

20 Inline-Block
Learn how to make floating easier with Inline-Block

21 **Align**
Aligning elements horizontally and vertically, as well as centering objects.

22 **Combinators**
What are Combinators, and when to use them.

23 **Pseudo-Class**
Understanding CSS Pseudo-Classes and how to use them.

Intermediate CSS

24 **Rounded Corners**
Adding cool rounded corners to things.

25 **Border Images**
Using images for borders instead of lines.

26 **Gradients**
Using Gradients with nothing more than CSS (no images needed).

27 **Shadows**
Adding Shadows to elements.

28 **Rounded Images**
Adding Rounded features to images with CSS.

29 **Buttons**
Creating and styling buttons with CSS.

30 **Pagination**
Creating Pagination with CSS.

Responsive Mobile Design with CSS

31 **Intro to Responsive Design**
Understanding the concept of responsive design for mobile devices.

32 Grid View
What is the grid view and why is it important?

33 Media Queries
Showing different web page designs based on different sized devices.

34 Images
How to resize images responsively for mobile devices.

35 Using Responsive Frameworks
How to use a framework like Bootstrap to shortcut your responsive programming.

Using the Bootstrap CSS Framework

36 Setting Up Bootstrap
How to add Bootstrap to your website.

37 Basic Bootstrap Usage
Understanding the basics of Bootstrap

38 Modifying Bootstrap
How to modify the underlying bootstrap CSS code.

Conclusion

39 HTML, CSS, and Javascript Working Together
How do HTML, CSS, and Javascript work together to make up front-end web development

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