

Front-End Web Development Certificate

Learn front-end web development with HTML & CSS, and JavaScript, and gain skills in building responsive websites for any screen size. Additionally, learn how to use WordPress, the world's leading content management system, to create customizable websites and edit content without coding experience.

Group classes in NYC and onsite training is available for this course. For more information, email hello@nobledesktop.com or visit: <https://www.nobledesktop.com/certificates/front-end-web-development>



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Course Outline

This package includes these courses

- Web Development with HTML & CSS (18 Hours)
- Advanced HTML & CSS (18 Hours)
- Flexbox, Grid, & Bootstrap (12 Hours)
- JavaScript for Front-End (18 Hours)
- Front-End Tools & Portfolio (18 Hours)
- WordPress Bootcamp (18 Hours)
- HTML Email Bootcamp (6 Hours)

Web Development with HTML & CSS

- Start building websites by hand-coding HTML & CSS
- Create multi-page websites with text, images, & more
- Learn how to style with CSS
- Upload your files using FTP to make the site live

Advanced HTML & CSS

- Master important CSS concepts such as positioning, advanced CSS selectors, relative type sizing (px, em, rem), calc(), and much more
- Learn sophisticated styling with multiple background images, transparent color using RGBA, CSS gradients, shadows, and more
- Create animated effects using CSS transitions & transforms

Flexbox, Grid, & Bootstrap

- CSS Flexbox for laying out and aligning webpage content.
- CSS Grid for an entirely new way to think about laying out entire webpages.

- Learn how to use Bootstrap (which is made with Flexbox) to build out layouts quickly.

JavaScript for Front-End

- Write JavaScript code to add animation and interactivity to webpages
- Learn the fundamentals of the JavaScript language (variables, loops, arrays, functions, etc.)
- Understand how to use free pre-made JavaScripts to quickly can add many different kinds of common functionality
- Create animated slideshows and build animated image enlargers
- Learn to animate any content within a webpage—including SVG—using GreenSock (GSAP)

Front-End Tools & Portfolio

- Go from design to coded website, with guidance from an expert developer
- What Git is and how it works
- Installing and setting up Git to track changes in your code
- Using GitHub for collaboration with other developers

WordPress Bootcamp

- Build websites or blogs with WordPress.
- Install WordPress themes (which control the appearance of a WordPress site) & customize their appearance.
- Use WordPress plugins to add functionality.
- Install WordPress locally so you can write and test your code.
- Learn how WordPress code work behind the scenes and how to use code (HTML, CSS, and PHP) to customize/control it.

HTML Email Bootcamp

- Learn how to code HTML Email messages that are effective and cross-mail-client compatible
- Build and work with multiple layouts (single or multi-column layouts)
- Gain a deeper understanding about email-friendly HTML/CSS and how to manage various email client issues
- Create responsive emails that work across various devices
- Optimize images and swap graphics for mobile devices
- Use media queries to fine tune mobile styles