Web Design with WordPress & PHP Certificate

Learn front-end and back-end web development, including HTML & CSS, JavaScript/jQuery, PHP, MySQL, and building custom WordPress themes. Develop skills in coding webpages, creating web graphics, and coding HTML emails, while also learning about code management and deploying sites.

> Group classes in NYC and onsite training is available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/certificates/web-design-wordpress

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Course Outline

This package includes these courses
- Web Development with HTML & CSS (18 Hours)
- Sketch Bootcamp (12 Hours)
- Advanced HTML & CSS (18 Hours)
- Flexbox, Grid, & Bootstrap (12 Hours)
- JavaScript for Front-End (18 Hours)
- Front-End Tools & Portfolio (18 Hours)
- Intro to HTML Email (6 Hours)
- PHP & MySQL Bootcamp (18 Hours)
- WordPress for Coders (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

Sketch Bootcamp

- Create UI (user interface) and UX (user experience) designs for websites and apps
- Build layouts using text, images, layout grids, artboards, pages, and more.
- Make responsive web designs that are optimized for mobile, tablet, and desktop screens.
- Harness the power of symbols to create reuseable design elements.

- Optimize graphics for web and app design (create hi-res 2x graphics, SVG, JPEG, and PNG).
- Turn your designs into clickable prototypes that can be shared with others
- Master Sketch's symbols by learning how to override their content and styling to create powerful design systems.
- Update symbols and styles across multiple Sketch files (or computers) using shared Libraries.
- Learn useful plugins that can add amazing new features to Sketch and speed up your work.

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

Intro to HTML Email

- Learn how to code HTML Email messages that are effective and cross-mail-client compatible.
- Build and work with multiple layouts: a simple one-time email blast and a more complex weekly newsletter.
- Gain a deeper understanding about email-friendly CSS and how to manage various email client issues.

PHP & MySQL Bootcamp

- Learn how to use PHP to bring websites to life, turning static HTML into a two-way, user-interactive experience.
- An introduction to the basics of PHP and MySQL, the backbone of many web-related activities: handling form submissions, interacting with databases, and more.
- Gain a solid foundation of how PHP works, including working with forms, sessions, and more.
- Learn the basics of MySQL, using SQL to fetch, insert, update, delete, and search records.

WordPress for Coders

- Learn how a great Content Management System (CMS) will increase efficiency; making maintenance, updating, and adding special functionality easier.
- Learn how to do a custom install of WordPress and edit existing themes.
- Develop your own themes and install plugins.