

Web Development Summer Camp NJ

Students learn both front-end and back-end web development in this immersive summer course. Students first learn to build dynamic webpages by coding HTML, CSS, and Javascript. Students then add back-end functionality including creating custom WordPress themes and coding PHP and MySQL. Students will also learn the core concepts of accessibility and responsive web design,

Group classes in NJ and onsite training is available for this course. For more information, email hello@nextgenbootcamp.com or visit: <https://www.nextgenbootcamp.com/classes/web-development-summer-camp-i>



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Course Outline

Front-End Web Development

- Front-end code works in a web browser, whereas the back-end code works on a web server.
- HTML: Create web pages and emails using HTML code to mark up content (text, images, etc.)
- CSS: Style the contents of a webpage or email.
- JavaScript & jQuery: Add interactivity, animation, and more to webpages.
- Responsive Web Design: Create pages that are optimized for all size screens.

Code Management & Deploying Sites

- FTP: Upload your files to make the site go live.
- Git: Keep a history of code changes, and merge your code with other developers.
- GitHub & Bitbucket: Work with other developers using remote Git repositories.

Web Design & Graphics

- Layout webpage designs using Photoshop.
- Create and optimize web graphics for fast download.

Back-End Web Development

- WordPress: Learn to create custom WordPress themes for the most commonly used CMS (content management system).
- PHP & MySQL: Build dynamic web pages and interact with a database.