Web Design

Introduction

WEB DESIGN ENCOMPASSES MANY DIFFERENT SKILLS AND DISCIPLINES IN THE PRODUCTION AND MAINTENANCE OF WEBSITES. THE DIFFERENT AREAS OF WEB DESIGN INCLUDE WEB GRAPHIC DESIGN; USER INTERFACE DESIGN; AUTHORING, INCLUDING STANDARDISED CODE AND PROPRIETARY SOFTWARE; USER EXPERIENCE DESIGN; AND SEARCH ENGINE OPTIMIZATION.

Although web design has a fairly recent history, it can be linked to other areas such as graphic design, user experience, and multimedia arts, but is more aptly seen from a technological standpoint. It has become a large part of people's everyday lives. It is hard to imagine the Internet without animated graphics, different styles of typography, background, videos and music.

WEB DESIGN
www

Web Design career

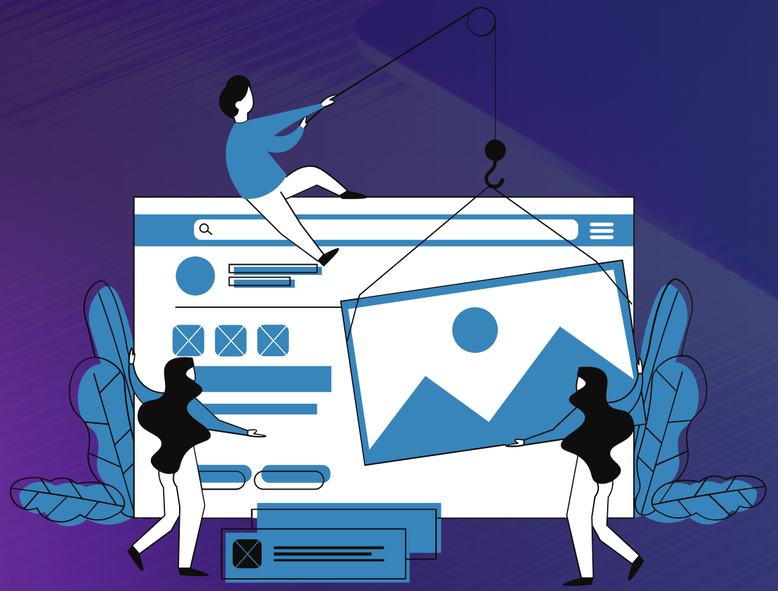
With more people launching websites, the demand for knowledgeable and skilled web designers is high. In fact, according to the Bureau of Labor Statistics, the job outlook for web developers and digital designers is expected to grow by 16 percent between 2022 and 2032 alone.

What is Web Development

Web development is the art of creating a website and ensuring it’s consistently usable. Web Developers use various coding languages to achieve this goal, and it’s common for coding teams to have a person—or multiple people—entirely dedicated to web development. It’s commonly broken down into three types: front end, back end, and full stack development. Each type has a unique role that contributes to the website’s operations.

Web Development

Web development can bolster your career, highlight your hobby, and possibly evolve into a small business of its own. Every industry, from medicine to finance to education, has adapted to the world’s changes and is relying on the internet to complete its work. This list only scratches the surface—nearly every business has shifted online because they value the easy access the internet brings them and their clients.



What Are the Most Challenging Parts of Learning Web Development?

Web Development is one of the most accessible programming careers to break into, even if you have no background in the field. You can acquire the skills you need through a certificate program or bootcamp within three to six months. These certificate programs and bootcamps act as college-level classes that will allow you to build a portfolio of work and help you get an entry-level position.

The demand for these positions is high because of the internet’s rapidly increasing relevancy, showing no signs of slowing down. You won’t have to worry about finding a web development position once you have the skills, even if you’ve only had them for a year. Every industry is vying for its spot on the online marketplace and wants to have web developers on its team to make that possible.

How Does Learning Web Development Compare to Other Fields?

Web development is commonly confused with web design, but the two play different parts in building a website. Web design covers the appearance and form of the website, including its banners, and it typically involves user interface (UI) and user experience (UX) design concepts.

On the other hand, web development covers the coding aspects and structure of the website. They oversee the functionality and technical features that allow the visual elements to work correctly. In simpler terms, web design, UI design, and UX design professionals usually have graphic design backgrounds, while web development professionals have coding backgrounds.

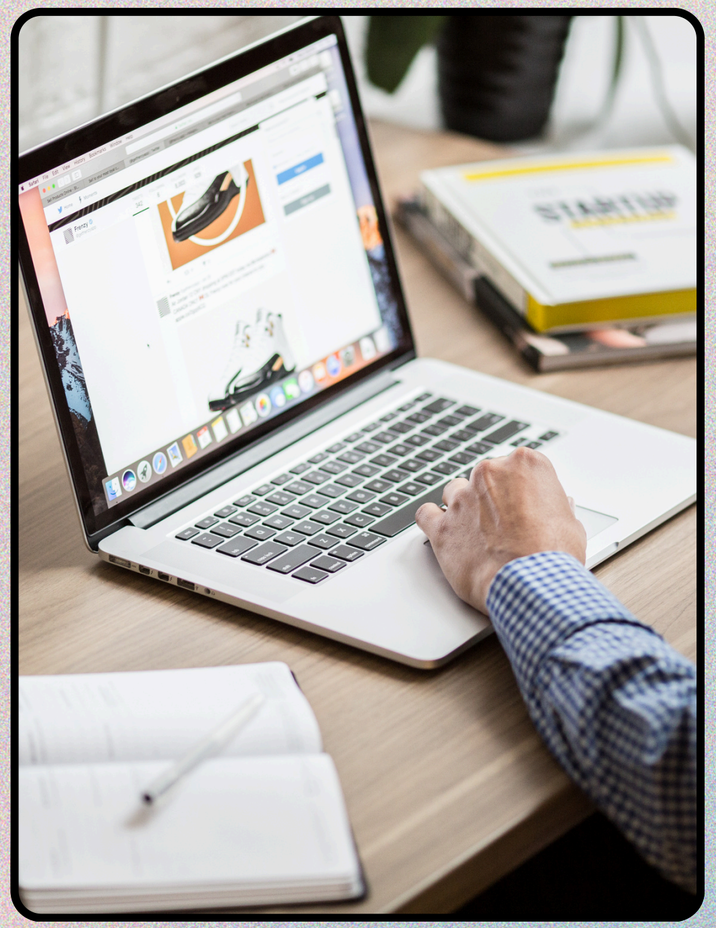
Web development is the perfect career to start if you're unsure if you want to enter a coding or graphic design field. You can quickly pivot into any of these subjects and still find uses for your web development skills because they'll always be relevant.

How to Make Learning Web Development Easier

While trying to figure out how to learn web development in a way that works for you, it might help ease your anxieties by taking some time to organize yourself. Learn about the web development classes available and see what they all have in common.

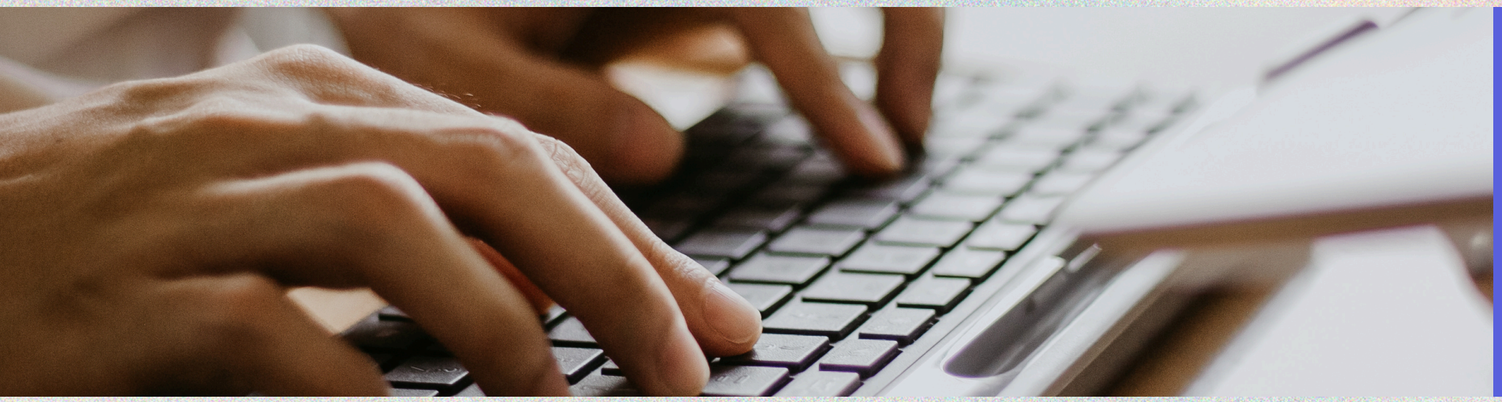
After your research, you'll also want to look into some free web development resources and tutorials that can expedite your learning by giving you a chance to practice and review. From there, you can set up your schedule based on your current obligations and the goals you have for yourself.

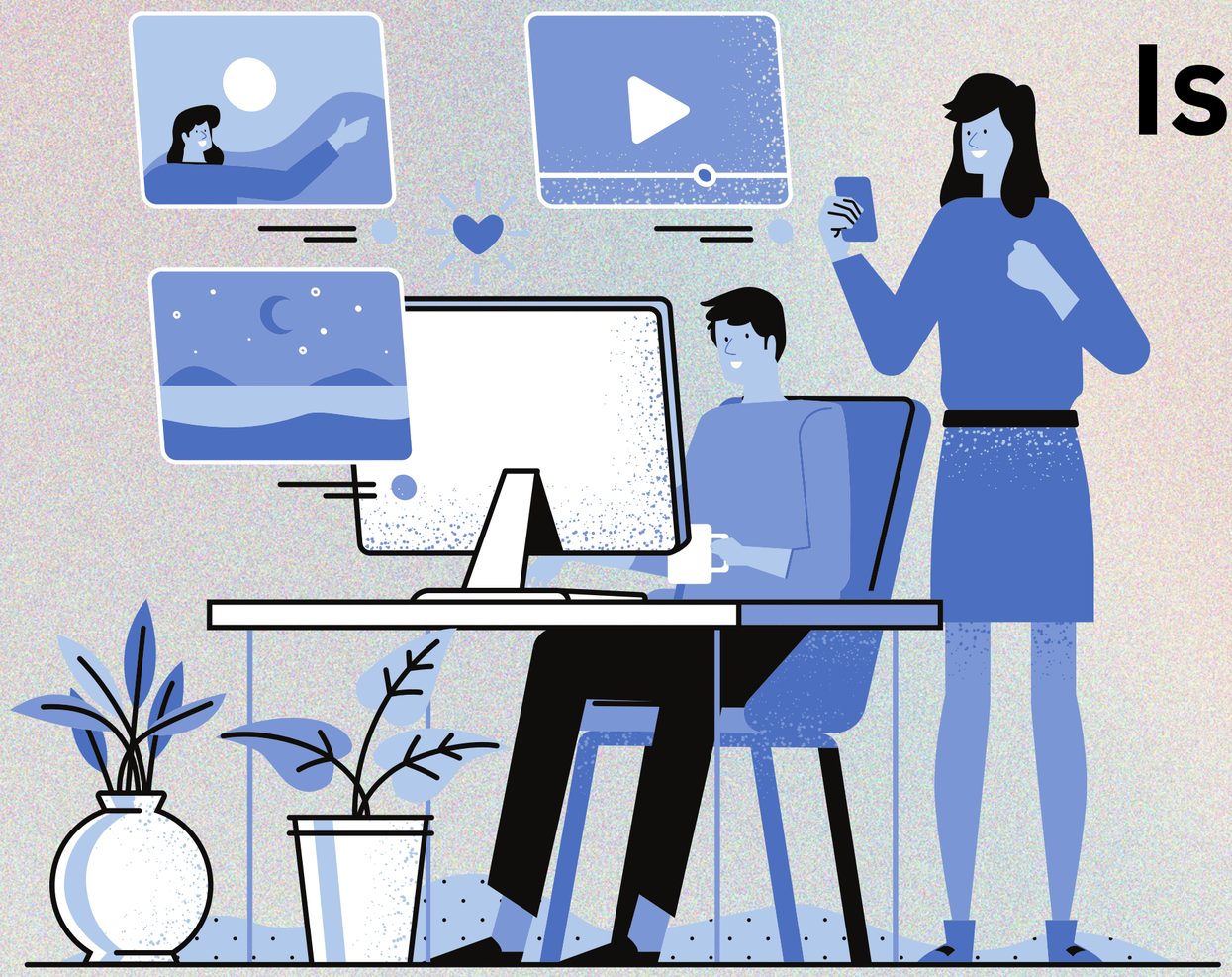
Despite any challenges you face, learning web development is worth the effort. It's a skill continually becoming relevant in every industry, and everything you learn from web development classes will also apply to other programming careers. No matter your career path, you'll always find ways to implement it into your current position.



Web Development with Hands-on Training at Noble Desktop

Noble Desktop offers high-quality web development classes and bootcamps that are flexible to your learning needs. These courses, taught by experts in web development, are available in-person at their training center in Manhattan and live online internationally. Noble ensures that you will work in small groups with your instructors to help you receive individualized attention, support, and career mentorship. All Noble courses are also available for a free retake up to one year after completion.





Is web design easy?

web development is not nearly as difficult as it might seem to non-programmers. Most people can learn web development fundamentals in a few months and land an entry-level job even if they had no experience beforehand.

web design a coding

Web designers craft the overall vision and plan for a website. A web designer's job is less about using code to bring a website to life and more about determining a site's layout, color palette, font set, and visual themes.

Is web design still in demand?

According to the Bureau of Labor Statistics, employment for web developers is projected to grow 16% between 2022-2032, much faster than the average across all occupations. This amounts to about 34,700 new web developer jobs added per year across the US.

Is Java a web design?

Java is a commonly used language for web development, especially on the server-side. Java web applications are distributed applications that run on the internet. Web development with Java allows us to create dynamic web pages where users can interact with the interface.

web design an AI

A whopping 93% of web designers reported having used AI, according to a recent report by Hubspot, with half using it specifically to design their websites.

THANK YOU!