The web is a part of the Internet, it is a system of interconnected pages of information stored on publicly accessible servers. A web page is a document created in a programming language known as Hypertext Markup Language (HTML). It’s stored on a web server somewhere on the Internet, and it has an address, called a Uniform Resource Locator (URL), which may be interlinked by hyperlinks, and are accessible over the [Internet](https://en.wikipedia.org/wiki/Internet). The resources of the Web are transferred via the [Hypertext Transfer Protocol](https://en.wikipedia.org/wiki/Hypertext_Transfer_Protocol) (HTTP), may be accessed by users by a [software application](https://en.wikipedia.org/wiki/Software_application) called a [web browser](https://en.wikipedia.org/wiki/Web_browser), and are published by a software application called a [web server](https://en.wikipedia.org/wiki/Web_server).

To be a web developer, you’ll need to master the following skills:

* **Languages: HTML, CSS and JavaScript**  
  It’s impossible to go into a career in web development if you’re not fluent in these three core languages. HTML is the language used to create websites and apps; you’ll use it to describe the structure of the page. CSS is used to describe the visual presentations of these pages, determining things like layout, colors and fonts. Javascript is used to make these pages interactive.
* **Librairies and Frameworks**

Once you’ve mastered the basic languages, you can start exploring libraries and frameworks—which have essentially been created to simplify and speed-up the way you work with HTML, CSS and JavaScript.

* **Git and GitHub**Git is a version control system that enables you to keep track of all changes made to your code. GitHub is a hosting service for your Git repository, enabling teamwork and collaborative projects.