Terms of Web Developer Skills

1. XML, HTML

2. AJAX

3. Adobe Photoshop/Illustrator/Dreamweaver

4. PHP

5. WordPress

6. React

7. SQL/MySQL

8. CSS

9. JavaScript

10. JQuery

Definitions

1. XML, HTML

a. XML - XML stands for eXtensible Markup Language.

It was designed to store and transport data over the internet. XML was designed to be both human- and machine-readable.

b. HTML - HTML is the standard markup language for creating Web pages.

It stands for Hyper Text Markup Language. It describes the structure of Web pages using markup. Its elements are the building blocks of HTML pages. Its elements are represented by tags. HTML tags label pieces of content such as "heading", "paragraph", "table", and so on. Browsers do not display the HTML tags, but use them to render the content of the page.

2. AJAX - AJAX = Asynchronous JavaScript and XML.

It is not a programming language. AJAX just uses a combination of: A browser built-in XML Http Request object (to request data from a web server). JavaScript and HTML DOM (to display or use the data). AJAX is a misleading name. AJAX applications might use XML to transport data, but it is equally common to transport data as plain text or JSON text. AJAX allows web pages to be updated asynchronously by exchanging data with a web server behind the scenes. This means that it is possible to update parts of a web page, without reloading the whole page.

3. Adobe Photoshop/Illustrator/Dreamweaver – Adobe Dreamweaver CC is a web design and development application that combines a visual design surface known as Live View and a code editor. It lets its users design, code and manage websites, as well as mobile content. It is an Integrated Development Environment (IDE) tool. You can live preview of changes for the frontend. Dreamweaver is positioned as a versatile web design and development tool that enables visualization of web content while coding.

4. PHP – PHP is an acronym for "PHP: Hypertext Preprocessor"

PHP is a widely-used, open source scripting language. Its scripts are executed on the server and is free to download and use. It runs on various platforms such Windows and Mac OS. It can generate dynamic page content, and create, open, read, write, delete, and close files on the server. PHP can collect form data, encrypt data, and modify data in your database. PHP can be used to control user-access.

5. WordPress – WordPress is a free and open-source content management system (CMS) based on PHP and MySQL. You can use to create a beautiful website or blog.

6. React- React (sometimes React.js or ReactJS) is a JavaScript library for building user interfaces. It used by Facebook, Instagram and a community of individual developers and corporations. React can be used in the development of single-page applications and mobile applications. It aims primarily to provide speed, simplicity, and scalability. As a user interface library. It is often used with other libraries such as Redux.

7. SQL/MySQL –

1. SQL- SQL stands for Structured Query Language.

It lets you access and manipulate databases. It became a standard of the American National Standards Institute (ANSI) in 1986, and of the International Organization for Standardization (ISO) in 1987.

1. MySQL – MySQL is the most popular Open Source SQL database management system, is developed, distributed, and supported by Oracle Corporation. It a relational database that stores data in separate tables rather than putting all the data in one big storeroom. It is open source and it is very fast, reliable, scalable, and easy to use. MySQL Server works in client/server or embedded systems.

8. CSS - CSS stands for Cascading Style Sheets

It describes how HTML elements are to be displayed on screen, paper, or in other media. CSS saves a lot of work. It can control the layout of multiple web pages all at once. External stylesheets are stored in CSS files

9. JavaScript – JavaScript is the programming language of HTML and the Web. It is commonly used in web development. JavaScript is a client-side scripting language, which means the source code is processed by the client's web browser rather than on the web server. This means JavaScript functions can run after a webpage has loaded without communicating with the server.

10. JQuery - JQuery is a JavaScript library that allows web developers to add extra functionality to their websites. It is open source and provided for free under the MIT license. In recent years, jQuery has become the most popular JavaScript library used in web development. To implement jQuery, a web developer simply needs to reference the jQuery JavaScript file within the HTML of a webpage.