Web Development Interview Questions And Answers

Source:

Introduction

A web developer is engaged in developing the world wide web using the client-server model. There are many applications used by web developers in this process like HTML, CSS, JavaScript, PHP, Python, Node .js, java, etc. Web content management systems are used in the development and maintenance of web applications. Web development is further categorized into three types i.e. Front- end development, Back-end development, Full-Stack development. All these roles play an important role in web development. Web development is much more than this. Let us know more about it in **Web development Interview Questions and Answers.**

Top Web Development Interview Questions And Answers

1. What are the types of web development?

Web development is majorly segregated into three types:
1. Front- end Development
2. Back-end Development
3. Full-stack Development

2. What are the Career Opportunities in web development?

There are many opportunities for a web development career.
1. Freelancing
2. Front end developer
3. Back end developer
4. Full-stack developer

5. Software engineer

3. What is the educational requirement for a web developer?

Web Developer needs a bachelor in Computer science engineering or related field.

4. What are the basics taught in a web development internship?

 HTML, CSS, and JavaScript are majorly needed in the web development profession, the individuals can learn more about CSS and its frameworks like Backbone, Bootstrap, and Foundation.

5. List some of the best tools used in web development?

- CodePen.
- TypeScript.
- NPM.
- JQuery.
- Bootstrap.
- Visual Studio Code.
- Sublime Text.
- Sketch

6. What does HTML stand for?

HTML refers to HyperText Markup Language

7. Is HTML a part of coding?

HTML is a programming language that is declarative whereas other coding languages are computational.

8. What are the types of HTML tags?

1. Basic HTML Root Tags
2. Formatting tags,
3. Audio and Video Tags
4. Form and Input Tags
5. Frame Tags

6. Link Tags
7. List Tags
8. Table Tags
9. Style Tags
10. Meta Tags

9. Give some basic tags used in HTML?

- <html></html>
- <head></head>
- <title></title>
- <body></body>
- <h1></h1>
- <p></p>
- <a>
- <img></img>

10. How is the Web created?

Web page is created using HTML as static web pages end with extensions .html or .htm

11. Java is front-end or Back-end?

Java is used in Back end development.

12. What are the most used languages in Back-end development?

1. PHP
2. Java
3. Python
4. MySql

13. Which is the fastest backend language?

Java is the fastest backend language because when used with Graal (15s) and when used with the slowest Typescript (22s).

14.   Name some web development platforms?

- WordPress
- Wix
- Weebly
- Jimdo

15.   Give some web Development Frameworks?

- Node.js
- Ruby on Rails
- Ionic
- Django
- Bootstrap
- Cordova/PhoneGap
- WordPress
- .NET
- Foundation
- Angular.js, Backbone.js, and Ember.js
- Drupal

16.   What are Roadmaps?

It is a type of guide to help the developers in choosing the right path and also guide them in their leanings.

17. Give the criteria of the Back-end roadmap?

Back-End Roadmaps
Fullstack
SQL
PHP
ASP
Python

Fullstack JS
SQL
Node.js
MySQL

Mongo. db

18. List 5 skills required as a web developer?

- HTML/CSS skills.
- Analytical skills.
- Responsive design skills.
- JavaScript skills.
- Interpersonal skills.

19. How can page loading time be reduced?

- Reduce image size
- Remove unnecessary widgets
- Compress HTTP
- Reduce lookups

20. Which data types are supported by JavaScript?

- Boolean
- Number
- Object
- Undefined
- Null
- String
- Function