

G Sign in with Google







"It's an excellent tool"

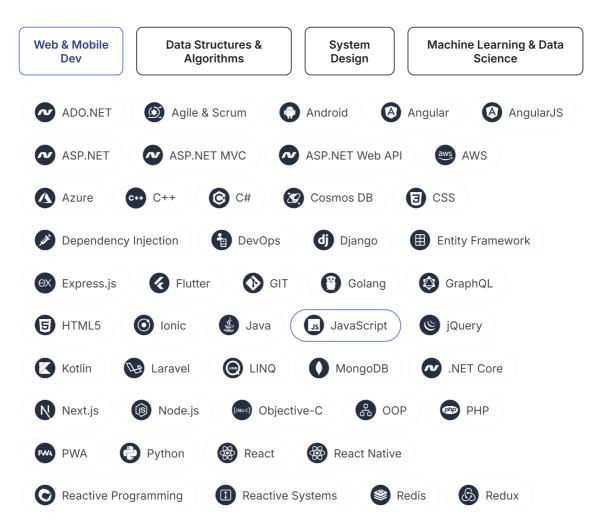


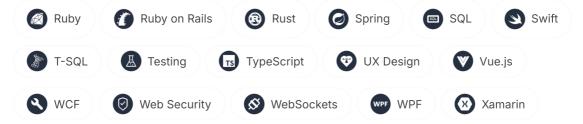
"Fantastic catalogue of questions"

# your next tech interview with

Explore our carefully curated catalog of interview essentials covering full-stack, data structures and algorithms, system design, data science, and machine learning interview questions

Start preparing now





### 100 JavaScript interview questions Only coding challenges Reset progress Q Search... Topic progress: 0% JavaScript Fundamentals 1. What are the data types present in JavaScript? Question 2. What is the difference between null and undefined? Question 3. How does JavaScript handle type coercion? Question 4. Explain the concept of hoisting in JavaScript. Question 5. What is the **scope** in JavaScript? Question 6. What is the difference between == and ===? Question 7. Describe closure in JavaScript. Can you give an example? Question 8. What is the 'this keyword' and how does its context change? Question 9. What are arrow functions and how do they differ from regular functions? Question 10. What are template literals in JavaScript? Question JavaScript Functions and Higher-Order Functions 11. What is a higher-order function in JavaScript? Question 12. Can functions be assigned as values to variables in JavaScript? Question 13. How do functional programming concepts apply in JavaScript? Question

14. What are IIFEs (Immediately Invoked Function Expressions)?

Question

15. How do you create private variables in JavaScript?	Question
JavaScript Objects and Prototypes	
16. How do you create an <b>object</b> in JavaScript?	Question Question
17. What are <b>prototypes</b> in JavaScript?	Question Question
18. Explain prototypal inheritance.	Question Question
19. What is the difference between <b>object literals</b> and <b>constructor functions</b> ?	? Question
20. How do you add or remove properties from an <b>object</b> ?	Question Question
Asynchronous JavaScript	
21. What is the <b>event loop</b> in JavaScript?	Question Question
22. Explain how callbacks work in JavaScript.	Question Question
23. What are promises and how do they manage asynchronous code?	Question Question
24. Explain async/await in JavaScript and how it differs from Promises.	Question Question
25. What is the <b>Job Queue</b> (or <b>Microtask Queue</b> )?	Question Question
DOM Manipulation and Browser APIs	
26. How do you select <b>DOM elements</b> using JavaScript?	Question Question
27. Explain event propagation in the DOM.	Question Question
28. How do you prevent a form from submitting using JavaScript?	Question Question
29. What are Web APIs in the context of JavaScript?	Question Question
30. How can you manipulate the <b>browser history</b> using JavaScript?	Question Question
ES2015+ and Modern JavaScript Features	
31. What are the new features introduced in ES6?	Question Question
32. How do you use <b>destructuring assignments</b> in ES6?	Question Question
33. Explain the use of const and let keywords.	Question Question
34. What are default parameters in JavaScript functions?	Question Question
35. Explain the concept of <b>modules</b> in ES6.	Question Question

#### **Event Handling**

36. How do you handle <b>events</b> in JavaScript?	Question Question		
37. What is event delegation and why is it useful?	Question Question		
38. How do you add and remove an <b>event listener</b> from an element?	Question Question		
39. Can you explain how "this" works in event handlers?	Question Question		
What is the difference between <b>event.preventDefault()</b> and <b>event.stopPropagation()</b> ?	Question Question		
Web Storage and Security			
What is the difference between localStorage, sessionStorage, and cookies?	Question Question		
42. Can you explain Cross-Site Scripting (XSS) and how to prevent it?	Question Question		
43. What is Cross-Origin Resource Sharing (CORS) and how does it work?	Question Question		
How does <b>content security policy (CSP)</b> help in preventing security attacks?	Question Question		
JavaScript Debugging			
45. What tools and techniques do you use for debugging JavaScript code?	Question Question		
46. How do you debug a JavaScript application in the browser?	Question Question		
47. Explain the concept and use of <b>breakpoints</b> .	Question Question		
48. How do you handle exceptions in JavaScript?	Question Question		
Performance and Optimization			
49. What techniques can be used to improve JavaScript performance?	Question Question		
How does JavaScript minification and bundling contribute to			
50. performance?	Question		
50.	Question Question		
performance?			
performance?  51. Discuss the importance of <b>web page loading time</b> and <b>performance</b> .	Question Question		

54. How can you write unit tests for JavaScript code?	Question Question
55. What is Test-Driven Development (TDD) in JavaScript?	(3) Question
56. Can you explain the difference between unit and integration testing?	© Question
Networking with JavaScript	
57. How do you make HTTP requests in JavaScript?	Question Question
58. What is the difference between XMLHttpRequest and Fetch API?	Question Question
59. What is AJAX, and how does it work?	Question Question
60. How do you use WebSockets in a web application?	Question Question
JavaScript Patterns and Best Practices	
61. What is a <b>design pattern</b> in JavaScript?	Question Question
62. Can you explain the module pattern?	Question Question
63. What is the Singleton pattern in JavaScript?	Question Question
64. Explain the Revealing Module pattern.	Question Question
65. What are some <b>best practices</b> for coding in JavaScript?	Question Question
JavaScript Algorithms and Data Structures	
66. How do you implement a <b>stack</b> and a <b>queue</b> in JavaScript?	Question Question
67. Explain how to sort an <b>array</b> in JavaScript.	Question Question
68. How do you check if a string is a palindrome?	Question Question
69. Describe a recursive function and provide an example.	Question Question
70. What is the <b>time complexity</b> of JavaScript operations?	Question Question
JavaScript Libraries and Frameworks	
71. What is the difference between a <b>library</b> and a <b>framework</b> in JavaScript?	Question Question
72. Explain the Virtual DOM in React.	Question Question
73. How does data binding work in Angular?	Question Question
74. What is <b>Vue.js</b> and what sets it apart from other frameworks?	Question Question

75. Can you describe the jQuery library and its applications?	Question Question
JavaScript ES2017+ and Beyond	
76. What are <b>async iterators</b> and <b>generators</b> ?	Question Question
77. What is the purpose of the async keyword?	Question Question
78. Can you explain the use of Object.entries() and Object.values()?	Question Question
79. How does JavaScript Handle big integers (BigInt)?	Question Question
80. What are dynamic imports in JavaScript?	Question Question
Browser Compatibility and Transpilation	
81. How do you ensure your JavaScript code is cross-browser compatible?	Question Question
82. What is Babel and how is it used in JavaScript development?	Question Question
83. What are polyfills, and when would you use them?	Question Question
JavaScript and the DOM	
84. What is the <b>Document Object Model (DOM)</b> ?	Question Question
85. How do you create, append, or remove an element from the <b>DOM</b> ?	Question Question
86. Describe different ways to find or access HTML elements in the <b>DOM</b> .	Question Question
87. Explain the difference between <code>innerHTML</code> and <code>textContent</code> .	Question Question
88. How do you handle <b>DOM events</b> in a memory-efficient way?	Question Question
Tooling and Build Systems	
89. What is <b>npm</b> , and how do you use it?	Question Question
90. Discuss the role of <b>Webpack</b> in modern JavaScript development.	Question Question
91. What is a source map?	Question Question
92. How do you use <b>ESLint</b> for maintaining JavaScript code quality?	Question Question
What is <b>continuous integration/continuous deployment (CI/CD)</b> in the	Question Question

JavaScript and the Web Platform

94. What is the <b>Window</b> object and its significance?	Question
95. Explain the <b>Document</b> object.	Question Question
96. What new features does HTML5 bring to JavaScript development?	Question Question
97. Discuss the role of JavaScript in Progressive Web Apps (PWAs).	Question Question
JavaScript and Mobile Development	
98. Explain how to use JavaScript for mobile development.	Question Question
99. What is <b>React Native</b> and how does it differ from traditional web apps?	Question Question
100. How does JavaScript interact with native mobile components?	Question Question

## Unlock interview insights

Get the inside track on what to expect in your next interview. Access a collection of high quality technical interview questions with detailed answers to help you prepare for your next coding interview.

#### **Track progress**

Simple interface helps to track your learning progress. Easily navigate through the wide range of questions and focus on key topics you need for your interview success.

#### Save time

Save countless hours searching for information on hundreds of low-quality sites designed to drive traffic and make money from advertising.

#### Land a six-figure job at one of the top tech companies











Ready to nail your next interview?

## and get

Kickstart your prep



Terms of

Privacy policy

Pricing

Contacts

© 2024 Devinterview.io