

## Junior developer interview questions and sample answers

The following junior developer interview questions provide examples to help you practice your responses so you can showcase your skills and how you handle tasks as a developer:

### What makes Git advantageous in web development applications?

The interviewer may ask technical questions that gauge your ability to weigh the pros and cons of using specific tools and resources. Highlight your ability to make strategic decisions by giving examples of what you feel are the biggest advantages to the application in question.**Example:** "One of the biggest advantages of Git is that it's a distributed version control system. Unlike other version control systems, Git allows you to track any changes you make to files in the system, and it allows you to revert back to any of the past changes you've made to a file. Another benefit of the Git system is that it doesn't need a central server for storing all versions of the files within a project."

### Why is continuous integration important during development?

This question can give the interviewer insight into how you monitor various aspects of software development, including programming and updating code to ensure efficiency. Using examples from your past experience highlighting how you implement tracking and performance metrics can show the interviewer you're developing [project management](#), analytical and problem-solving skills.**Example:** "Continuous integration specifically requires code integration into shared repositories multiple times each day of a project. This makes CI important for verifying each code integration, resulting in early detections of runtime errors, bugs and other problems in development."

### What steps do you take to improve UI design?

User experience is a critical aspect of software development, and this type of question can help the interviewer understand how you prioritize this concept in your design projects. Describe your experience with streamlining applications that lead to improved user experience and engagement.**Example:** "First, I evaluate the application for ease of use and navigability, then I focus on creating sequential tasks, like following a sequence to shop for items, place items in an online cart and purchase items. I make the UI design as simple, direct and efficient as possible by emphasizing on end objectives and the actions users take to get there."**Related:** [20 Common UI Developer Interview Questions \(With Example Answers\)](#)

### How would you prevent an event bubbling in a software application?

Sometimes errors and unintended outputs can occur in the software design process. This type of question assesses your problem-solving skills and ability to analyze all perspectives of a situation to understand the best solutions to apply. Use examples from your experience or highlight your ability to think critically to find causation and apply solutions that achieve positive results.**Example:** "Since event bubbling causes all child and parent event elements in an application to trigger, I would likely try to prevent this by using a "stop event propagation" command in the programming. If this doesn't work to keep the handler of the parent elements from activating, I would then use the "event cancel bubble" command to disable triggering of application elements."

### Given our company's existing CSS framework, what would you do to change or improve it?

The interviewer may ask you questions that involve applying your skills to contribute to their organization's success. This question can show the interviewer how you support your team and organization to achieve goals. Highlight your enthusiasm for the job by giving examples of how you would help the company improve processes. Be sure to relate your examples to the information you have about the company. **Example:** "I notice your company uses Semantic UI, and I've found makes theme customization a bit challenging, since it can be complex. In addition to this drawback, Semantic UI isn't designed efficiently enough for overriding project variables. In this case, I'd suggest eliminating Semantic altogether and transitioning to Bootstrap. It can give you more streamlined functionality, and it also allows for variable overrides and non-semantic markups."