



EMCO Technologies

Located in: Baton Rouge, Louisiana

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Screening Test/Interview Questions for Junior Software Engineer (Remote) Position

Instructions: Please precede all your answers with the question you are answering.
Use acronyms only after you've explained them.
Use correct spelling and grammar.
Be sure to write your name and the interviewer's name.

Candidate's Name:

Interviewer's Name:

1. Are you currently employed?
2. Why should we hire you as a software engineer on our team?

3. What are your career goals?
4. What programming languages have you used in the past?
5. What are some of the key new features in HTML5?
6. How do you work independently and as part of a team? Which do you prefer?
7. How do you explain technical challenges to stakeholders who do not have technical knowledge or backgrounds?
8. Have you ever identified a potential problem and proactively implemented a software solution?
9. Which project management tools do you feel are more useful in your role as a software engineer?
10. Walk me through your portfolio. Which pieces are you most proud of, and why?
11. Tell me about yourself and your last/current job/class.
12. What type of software have you worked with?
13. How much will you request per hour if you are hired?
14. How soon will you be able to start working with the company if hired?
Immediately.
15. Experience with modern front-end Javascript frameworks like React, Angular, or Vue.
Proficiency with C# and JavaScript is ideal, and SQL knowledge

14 DUTIES will include: The Software Engineer's primary responsibility is new and continued development and optimization of applications and services. The Software Engineer will also work with development teams and product management on new and existing software development projects.

As a Junior Software Engineer, you'll get to...

Tackle design and implementation for major application and architectural enhancements

Develop Web content

Develop Windows native UI and HTML5-based UI

Develop web services and server-side processes

Continually improve product functionality and individual/team productivity by keeping up to date with developments in tools and technology, and introducing new tools, methodologies or ideas

Work in a remote but highly collaborative team environment.

Experience with modern front-end Javascript frameworks like React, Angular, or Vue.

Proficiency with C# and JavaScript is ideal, SQL knowledge is a plus

A passion for building a product with an applicable or meaningful mission

A self-starter who is comfortable working on a small team where your input matters

Computer science or software engineering degree or equivalent experience

Can you handle all of these duties effectively?