

38+22 and more web designer interview questions & some answers

1. Tell me about yourself

Steps to answer interview questions:

1. *Step 1:* Give a brief introduction about yourself:
For example: My name is Peter. I graduated from XYZ University with bachelor degree in Sales. After 5 years working as a Sales Manager, I have well experienced in training, mentoring and motivating other sales personnel to achieve the goals of the Company.
2. *Step 2:* Give a brief summary of your experience in your latest positions:
Give a summary of 2-3 latest companies that you have worked for and companies that have helped you succeed with your new jobs.
For example: recently, I have worked for ABC Company as Sales Manager for North-East Region. With my skills from training courses, I developed many sales campaigns which contributed much to the development of new customers and maintenance of current customer base. After 6 months, my sales force and I did regain the company's market and promote the sales revenue up by 37%.
3. *Step 3:* Connect your ability to the employer's requirements:
Never assume that the employer will by himself be able to connect all of your abilities to the job requirements.
4. *Step 4:* Make a concerning question:
With a concerning question, it will help you gain "control" of the interview. You may reduce the stress of the interview with such questions.
For example: I would like to know the strong points of your company's current Sales force.

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Sample answer: "Hello, my name is John Smith. I am a law enforcement professional with a degree in criminal justice and an active Top Secret security clearance. My qualifications include fifteen years of experience in international and homeland security and outstanding leadership capability managing large security teams. My experience also includes knowledge of patrol, search and rescue, and investigative and criminal procedures. I am a sharpshooter with expert marksman qualifications as well. I would like to discuss how I can bring these skills and experiences to your company."

What's your greatest strength? Weakness?

This helps us identify where you fit into the company. There's no "right" answer. Just be honest and concise.

2. Why do you want this position?

As long as the answer isn't "I need the money," this should be an easy one.

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Sample answer: "I've applied to companies where I know I can be excited about what the company does. Your company is one of my top choices. This job is really attractive to me because it combines my interest and experience in logistics and security with work in a more global business environment."

3. What are your biggest strengths?

This question will help polishing your qualification to the requirements of the employer.

Steps to answer this question:

a) Identify which you are good at:

- Knowledge;
- Experience;
- Skills;
- Abilities.

b) Prepare a list of your strong points:

c) Review the recruitment requirements:

You should review carefully the recruitment requirements to know for sure which requirements are the most important to the employer.

d) Make a list of your strong points in your resume/coverletter:

List and describe your strong points in your resume and cover letter orderly.
You should make descriptions to those points in your resume.

e) Prepare persuasive answers to the question of the employer about strong points:

You do not only state your strong points to the employer but must also provide evidence for them by references or records attached with your application form.

Useful source: List of strong points:

<http://interview-tips-123.blogspot.com/2013/05/list-of-strong-points.html>

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What are your strengths?

Sample answer: "I have great organizational and time management skills, but my greatest strength is my ability to effectively handle multiple projects and deadlines at any given time."

4. What is your greatest weakness?

Ways to answer:

a) First way: Turning your strong point into weak point.

For example: I am a perfectionist and therefore, I rarely believe in anyone who can work as well as me. As a result, I am afraid to delegate important tasks to others. This approach has a weak side as that if you are not clever, you will cause the employer to believe that you are cheating him.

b) Second way: Solving your weakness absolutely.

A better approach is that you state one point which was once your weakness, but you have done well to resolve it.

For example: I tended to be a perfectionist, therefore I didn't like to delegate to others. But I have found out that in order to develop the organization, everyone in the organization must be experienced with many tasks and this is very good for an efficient team work.

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What are your weaknesses or areas you would like to improve?

Sample answer: "Previously I had trouble delegating duties to others. This resulted in an abundance of work for me. I've since taken courses in time management and learned more effective delegation techniques and am happy to say that my last several team projects were a great success."

5. Do you prefer to work with team or alone?

This is an important question to ask depending on the work environment. If your project is going to require close interaction and co-ordination with other developers it's very handy to have someone who has had that kind of experience. On the other hand, many developers thrive while going solo. Try to find a developer that fits your needs.

6. Share some examples of how you've been able to motivate other people.

7. Have you ever had a conflict with a superior or colleague? How did you handle it?

Sample answer: "I think that everyone at some point has had a conflict at work whether it's with a supervisor or coworker. I've found that when I'm in a difficult situation it helps to communicate with the other person, under their perspective, and try to work out a collaborative solution whenever possible."

8. What was your role in your department's most recent success?

9. How do you handle pressure and multiple deadlines?

More often than not, you'll be working on multiple projects with deadlines that may overlap. This is an excellent opportunity to show off your project management and task prioritization skills.

10. Where you see yourself in 5 years?

The answer will vary for each person. Some people will want to be experts in what they do, while others may see themselves in a more of a management role. Think about what you want for yourself, and confidently answer this question.

11. What are your career goals for Web designer?

a. The reasons of this question:

This question will test your ability and ambition to develop yourself as well as the ability to plan for the future.

b. Levels of career goals:

- You are not sure about your goals, then answer: I'm rather busy with my duties and goals of the Company; as a result, I haven't focused much on my long-term personal goals.
- You have goals not or very little relating to the current job:
For example, you are applying for a sales manager, but your career goal is to become the head of marketing department in the next 5 years.

- Current job oriented career goals: For example, you are working as a sales manager, your goal is to become the area sales manager in the next 2 years and in the next 5 years, you will be the regional sales manager.

Useful source: list of 50 career goals:

<http://interview-tips-123.blogspot.com/2013/05/list-of-career-goals.html>

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Sample answer: "Within 5 years, I would like to become the very best mechanic your company has on staff. I want to work toward becoming the expert others rely on. Hopefully, this will allow me to take on greater responsibilities with the company if the opportunity arises. I am also willing to work towards additional certifications in the field to enhance my career potential."

12. Why did you leave your last job?

- a. Some **sample answers** to the interview question: "Why are you leaving your last job?"
- There is no opportunity to promote in my current job and I'm ready to face a new challenge;
 - I have worked there for 04 years with much experience and skills. I want to be promoted but the Company do not offer me that opportunity;
 - The company has cut down with its focus on the business line my job is responsible for;
 - My family transferred to another region, or, my current workplace is too far away from my home;
 - My old company often paid late and had inadequate compensation policy.
- b. You should **avoid** answers that:
- Speak ill of your old boss, colleague, etc.;
 - They punished me many times for...
 - I did not complete my job.

Why are you leaving your current company?

This is a helpful question to help identify any underlying issues. If you were fired or laid off from your previous position, please be honest and explain the circumstances. It's much better to hear it from you than finding out from checking out references. Being terminated isn't always a red flag or a deal breaker as long as you can explain yourself. If it's something work related, like you weren't satisfied with the projects or you were hitting a career ceiling, it's often helpful for both your potential employer and you to see if you're a right fit for each other.

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Why are you leaving the military? Why are you leaving your current job?

Sample answer: "I feel the time is right for me to transition the skill and experience I obtained during my last four years in the military to the civilian job market. I received great training and education in the Army and have been given job assignments that have enhanced my technical skills, leadership ability, and taught me how to meet deadlines and multitask in a very fast-paced and often stressful environment. I can bring these same skills to your organization."

13. What do you know about this organization?

This question is one reason to do some research on the organization before the interview. Find out where they have been and where they are going. What are the current issues and who are the major

players?

Sample answers:

a. A good organization with perfect management. I heard that in this organization i can gain knowledge and good atmosphere.

b. If its for a good renowned company then its better to go through the company website and know what's the company profile and what's their achievements/successes and branches & other details.

c. According to me this is one of the best company. It has a good Environment, We feel good working in companies, which has good growth in the IT Industries. This Organization has all the qualities like good growth, good Environment, maintaining a best level in the IT Industries, etc.

Other materials: Top 10 interview questions to ask employers

<http://interview-tips-123.blogspot.com/2013/05/top-10-interview-questions-to-ask.html>

What interests you about our company?

Read through the company's website and any other marketing materials you may have access to. Good, safe answers are:

- “I love the work your company does and I want to be part of it.
- “I'm looking for a place where I can apply and further develop my skills”
- “I believe I can be a valuable asset to your company” (Elaborate more on why)

14. What makes you an asset to our company?

This is the chance for your sales pitch. Tell the interviewer how awesome you are and why your skills are a great fit for the company.

15. Why should we hire you instead of the other _____ people applying for this position?

This is often the closer. Think about what makes you unique, what skills separate you from the others, and why you want it or deserve it more than anybody else.

Hopefully this inside info will help you on your next job interview. If you have any other questions to add to our list, please add them to the comments below.

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Sample answer: “I think I am a great match for this position. My degree in management, coupled with more than ten years of experience managing 100+ employees and delivering top-notch training, helped me to improve staff productivity by 30% and reduce employee turnover. I believe I can do the same for your organization and would be a great addition to the team.”

16. What are your salary expectations?

Sample answer: “I will need more information about the job and responsibilities before we can discuss salary, but it would be great if you could give me an idea of the salary range budgeted for this position.”

17. What sized websites have you worked on in the past?

Find a developer that has experience similar in size to the project you're putting together. Developers with high traffic, large scale site expertise may offer skills that smaller-sized developers don't, such as fine tuning apache or optimizing heavily hit SQL queries. On the other hand, developers who typically build smaller sites may have an eye for things that large scale developers don't, such as offering a greater level of visual creativity.

18. What skills and technologies are you the most interested in improving upon or learning?

Find out if their future interests match the direction of the position (or the company in general).

19. Do you read any industry publications or websites? If so, which ones?

Showing interest in your field outside of office hours may indicate you really love what you're doing (and that's always a good thing). If you don't subscribe to any publications or websites, it's never too late.

What web sites and blogs do you read regularly for update?

This question can give you a lot of idea, how in-tune they are with the latest industry trends and technologies, as well as how passionate they are about web development and. It'll help to better know and separate the people who do it as a career AS WELL as a hobby from those who might simply be in it for the big developer paychecks.

20. If a client is in the [_____] industry and wanted to do [_____] with their website, what advice would you give them?

We like creative thinkers and well rounded people. Be prepared to answer these types of questions if you're applying for an agency type of company or one with a very broad range of clients.

21. What are a few of your favorite development tools and why?

If they say notepad you've obviously got the wrong person for the job. Not only can this help you gauge their level of competence, but it'll also see if they match the tools everyone else uses in-house.

22. What do you do when you're faced with something you've never done before or if you're stuck on a problem?

Like all things in business, time is money. Show how resourceful you can be here. Think about how you can make use of the Internet, your coworkers, and your own network to complete projects within or under budget.

23. Show me your portfolio!

A portfolio can say a lot about a developer. Do they have an eye for aesthetics? Are they more creatively or logically oriented? The most important thing to look for is solid, extensive, COMPLETED projects. A half dozen mockups and/or hacked-out scripts is a sign of inexperience or incompetence.

24. What's your favorite portfolio piece?

Be prepared to tell us what it is and why.

25. Show me your code!

Whether it's plain old HTML or freakishly advanced ruby on rails, ask for code samples. Source code can say more about a person's work habits than you think. Clean, elegant code can often be indicative of a methodical, capable developer. A resume may say 7+ years of perl experience, but that could mean 7 years of bad, unreadable perl. Also, make sure you ask for a lot of source code, not just a few isolated functions or pieces of HTML. Anyone can clean up 20-30 lines of code for an interview, you want to see the whole shebang. Don't ask for a full, functional app, but make sure it's enough that you can tell it's really what their code is like.

26. What are a few sites you admire and why? (from a webdev perspective)

Find out what inspires them. While it doesn't necessarily "take one to know one," a great developer should always have a few impressive favorites.

27. Fix this code, please.

*Give them some broken html code written in the development language they are expected to know for position
Have them go through it line by line and point out all the mistakes. also check block and inline level element in html.*

28. I just pulled up the website you built and the browser is displaying a blank page. Walk me through the steps you'd take to troubleshoot the problem.

This is a great question to determine how well rounded their abilities are. It tests everything from basic support skills all the way up to troubleshooting the webserver itself.

29. What's your favorite development language and why? What other features (if any) do you wish you could add to this language?

Asking about feature additions is a particularly valuable question – it can reveal if they're skilled in programming in general or if their skillset is pigeonholed into their language of choice.

30. Do you find any particular languages or technologies intimidating?

I've often felt that the more I learn, the less I feel like I know. Solving one mystery opens up ten others. Having the interviewee tell you their faults can reveal a lot about what they know.

31. What web browser do you use?

There is a right answer to this question: **all of them**. A competent developer should be familiar with testing cross-browser compatibility by using all the major web browsers. Obviously they'll have a primary browser they use for surfing, but their answer to this question might be a good way for you to segue to asking how extensively they test cross-browser issues. Also, if it's some kind of css/html position seeing what toolbars they have installed can be a good metric of their skillset (I personally find the web developer toolbar for firefox to be invaluable)

32. Rank your interest in these development tasks from 1 to 5 (1 being not interested at all, 5 being extremely interested)

Write up a list of tasks the job requires. Having them rank these items according to their interest level can help you find who is the best suited for the position. I know debugging uncommented perl code from 1997 sounds seriously awesome to me.

33. What are a few personal web projects you've got going on?

Almost all developers have personal web projects they like to plug away at in their spare time. This is another question that can help differentiate the passionate developers from the clock-punchers. It's also a good question to end an interview with, as it's usually easy (and fun) for them to answer.

34. What is a z-index?

Z-index is a CSS property that sets the stack order of specific elements. An element with greater stack order is always in front of an element with a lower stack order.

35. Explain how you solved some css problem?

You should be able to explain a CSS bug that you worked on and how you went about solving it. You could talk about IE issues, take a look at these CSS problems that often need solutions for Internet Explorer.

36. Explain the benefits of CSS sprites?

Most importantly there is a performance benefit as CSS sprites reduce page load time by minimizing HTTP requests for different images. Usually there is also an accessibility benefit as the code degrades gracefully and shows text to screen readers, search engines, and browsers without CSS. I also think that CSS sprites are easier to manage as you are working with one image instead of many small images. Finally, you should also know how to implement CSS sprites.

37. What have you done to improve your Web designer knowledge in the last year?

a. Answer tips

- Try to include improvement activities that relate to the job. A wide variety of activities can be mentioned as positive self-improvement. Have some good ones handy to mention.
- Employers look for applicants who are goal-oriented. Show a desire for continuous learning by listing hobbies non-work related. Regardless of what hobbies you choose to showcase, remember that the goal is to prove self-sufficiency, time management, and motivation.

b. Answer samples

- Every one should learn from his mistake. I always try to consult my mistakes with my kith and kin especially with elderly and experienced person.
- I enrolled myself into a course useful for the next version of our current project. I attended seminars on personal development and managerial skills improvement.

38. Do you have any questions?

Always be prepared to ask the interviewer a few questions to demonstrate your preparation and interest. Sample questions might include:

- How would you describe a typical day or week in this position?
- Is this a new position? If not, what did the previous employee go on to do?
- How would you describe the company's management style?
- Who does this position report to?
- What would you say are the best things about working here?

22 more tough Interview Questions.

Quickly skim these questions then see the answers below:

1. So ... Tell me about yourself.
2. What have you learned from your mistakes?
3. Describe a time when you were faced with unreasonable deadlines at work. — What did you do? What was the outcome?
4. What would your last boss say about you?
5. How much \$\$\$ money do you expect if we offer this position to you?
6. Tell me about a time you had to establish a new partnership, or build new relationships in order to get something done. How did you go about that?
7. What are your long-range career objectives & what steps have you taken toward obtaining them?
8. Describe a situation when working with a team produced more successful results than if you had completed the project on your own.

9. Have you ever had problems with a supervisor or a coworker? ... Describe the situation.
10. What do you do when people disagree with your ideas? Describe some times when you had to resolve a conflict with an individual, or guide others to compromise.
11. Describe a situation where you had to deal with someone who didn't like you as a person.
12. Tell me about an important written document you were required to complete.

13. What motivates you to go the extra mile on a project or job?
14. Do you consider yourself to be a leader? What are the attributes of a good leader?
15. Are you good at delegating tasks? Tell me about your process.
16. Give me an example of a time when you tried to accomplish something and failed. Were you discouraged by this? What did you do about it?

17. Where do you see yourself five years from now?
18. What does it mean to be successful? ... Then how successful have you been so far?
19. What's the last book you read?
20. What are your expectations regarding promotions and salary increases?
21. You don't have the right kind of experience.
22. You may be overqualified or too experienced for the position.

Question: Give me an example of a problem you faced on the job, and tell me how you solved it.

STRATEGY: The problem you select to use as an example should be as similar as possible to a problem you are likely to face at your new job. 1) Identify their "pain points" or current challenges you think they might be facing, 2) explain the POSITIVE OUTCOME and MEASURABLE RESULTS you achieved by solving a similar problem at your last job, then 3) get them to agree with you that your experience in that area is exactly what they're looking for.

• **Here's the basic formula:** (read this carefully)

"Sure, at my last job we had a problem where the situation was "X" ... **the action I took was "Y" ... and the positive outcome was "Z"**... In an email to the entire team I was praised by Susan, the Project Manager, for solving the problem and cutting costs about 15% for that project. We were also able to deliver in about 2/3rds the time it would have taken us otherwise. What I learned from the situation was "ABC." **I think that's the type of experience** you are looking to bring to your team ... isn't it?"

• **Learn how to cite *personal success-metrics* (numbers, percentages, fractions) that you contributed to achieving at the past few jobs on your résumé or CV.**

These training materials reveal several ways of coming up with "*measurable proof*" numbers that are based on your own past work experience & achievements. Even if you don't think you have any good numbers or percentages to use, you'll discover it's as easy as fill-in-the-blanks to create them — and they're SO effective in getting your interviewers to buy in to your potential & your value as an employee. You'll have powerful statements like this that you can deliver with confidence:

"I think my experience with [Company XYZ] in [**cutting costs 30% / saving 20 man-hours of work per week / increasing revenue by 14% / getting the job done about 50% faster / decreasing turn-around time by 1/3 / helping customers 20% more of the time**] is the type of experience that will help me succeed in this role. Plus my strengths in [*industry knowledge / time management / goal-setting / teamwork / empowering others / persuasive presentations / partnering & negotiating / innovation & creativity / strategic leadership / special skill*] really make me a strong candidate." (*Don't be bashful — You've gotta say stuff like this!*)

... **then get them to agree with you:**

"You'd agree that having this type of experience would probably help me succeed

in this position ... wouldn't you?" *(say it with a smile)*

"Would that type of problem-solving experience be relevant to this job?"

Here's a more fully formed example answer to the above question:

"When facing problems on the job I try to take a systematic approach. I think it's important to **clarify the problem first** and get as much information as I can by collaborating with important stakeholders — BEFORE I start proposing possible solutions. I also try to think about what **the best possible outcome** might look like, or what I want the measurable result to be. FOR EXAMPLE, when I was at Company XYZ ... *(use one of your S.O.A.R.L. Stories here)* ... and the result was about a 15% increase in cost-savings for that project. What kinds of challenges are you currently facing in your department? ... **What might I do to help you solve those problems** in my first couple months on the job here?"

What did you like best and least about your previous job?

STRATEGY: This is potentially a trick question. You want to indicate that what you liked best about your last job are things that will appeal to the Hiring Manager. Show that your last job allowed you to demonstrate many of the positive and desirable **Behavioral Competencies** that are discussed in-depth at the beginning of the Guide. Give specific examples of how your last job allowed you to flex your skills and show your maturity. When answering about what you liked least, keep it short and do not be negative.

"What I liked about my last job was the fact that there was good on the job training. I was able to really develop my "X" skills, which I know will help me succeed here if I am fortunate enough to be able to join your team. **What are the qualities and skills** of the people **who have been most successful** in your department?"

"One thing I liked about my last job was that **it allowed me to develop my project management skills** ... FOR EXAMPLE, I was put in charge of a project where I had to earn the "buy-in" of people from multiple different departments — and I had **all the responsibility** for getting this project completed on time **but no real authority** over my teammates. I was successful because I involved key stakeholders early-on to get their feedback on my ideas. With those ideas in mind, I negotiated with the team to an agreement about deadlines. Then day-to-day I made sure that each team member was completing their work on time. I did this by setting up a progress tracking system. **Can I tell you about it?** ... "

"What I liked least about my last job was that the management style was pretty hands off, and this was fine for me **because I am self-motivated and work hard** to achieve. But the lack of structure sometimes allowed some of my teammates to slack off from time to time — and I often ended up having to pick up the extra work. I had to **constructively approach my manager** and let her know what was going on WITHOUT creating any friction between me and my co-workers. In the end, it worked out well, because I was pro-active. — Have you ever run into that type of situation as a manager

✓ **What's the worst mistake you ever made on the job, and what did you learn from it?**

STRATEGY: Think about what they want to hear. Show that you are able to learn from your mistakes, but don't offer up any negative examples concerning your past performance. **Show that you have been successful**, but that you have the maturity it takes to examine your own behavior so you can learn and grow and be a better employee. Be brief.

"Good question. Well, I have been successful at every job I have had, **but I have had the normal ups and downs**. I'd say that I do actively try to monitor the quality of my work so that I can constantly be improving myself. FOR EXAMPLE, I have had one or two hiccups with clients (or customers) where their satisfaction was not exactly where I thought it was. I learned that I have to really monitor certain difficult clients closely and "take their temperature" so I can keep their satisfaction level as high as possible. **Have YOU had any customers like that here?"**

"... Learn The 'Mind-Set' Of Successful Interviewing ..."

✓ **Describe a situation when working with a team produced more successful results than if you had completed the project on your own.**

STRATEGY: This is another **behavioral interview** style of question. The Hiring Manager wants to learn more about your thought process, and how well you can form examples to answer this teamwork-related question. You will want to show your ability to solicit ideas from others, listen carefully, and persuade people to your point of view.

"Working with others allows you data-mine other people's skills and experiences. You **get perspectives and ideas that you would not have on your own**. You can also check the quality of your own work before it goes out the door. FOR EXAMPLE, at Job "X" I worked with many great people. I was able to "pick their brains" — so to speak — about the effectiveness of various techniques, and get estimates on how long it would take to get various things done, etc. — **I would not have been able to do my job as effectively without them.**"

"Would that type of experience be relevant to this job? ... **Great! ... So when do I start?...**" (*don't be afraid so throw some humor in if it's going well!*)

"Well, throughout my career I've worked both independently and as a member of many teams. I will have to say, though, that **working with others has often produced great results for projects I've worked on**— specifically when it comes to brainstorming as well as knowledge sharing. When it's appropriate, I try to get the key stakeholders involved in coming up with new solutions. I did that a lot at Job 'ABC'. FOR EXAMPLE ... **and the OUTCOME was** a roughly 30% increase in cost-savings for the company, and a significant decrease in the time it took to complete the project."

✓ **Tell me about a time when you were faced with problems or stresses at work that tested your coping skills. What did you do?**

STRATEGY: Workplace stress is an issue for everyone. Don't pretend that you never get stressed out. Show you can deal with stress and cope with difficult situations in a fast-paced environment. Give examples of how you've been calm under pressure, and how you avoid stress in the first place

through planning and time management.

"Well I think it's important to remember that stress affects everyone, and it's inevitable that sometimes people are going to have bad days. But what I do personally is plan ahead and try to manage my time as best as possible. If something happens, I **try to control my response to the situation**. You can't always control what happens to you, but you CAN control your own response. What I do is consciously lengthen the time between the stresser and my response to it ... **Would you say** it is a stressful environment here? ... I see. I'm sure I can handle it — I've been tested like that before ... FOR EXAMPLE ... AND THE POSITIVE OUTCOME WAS ..."

✓ What was your role in your department's most recent success?

STRATEGY: You'll want to be **very specific** here, and frame your answer in terms of how you saved time and money. **Use your personal "metrics of success"** these are simple numbers you write down and remember before the interview; like the hours of time you saved by your smart decisions, and the dollar amounts of revenue or cost-savings you generated. Remember, these materials show you how to make these up, giving you **fill-in-the-blanks templates** for creating your own "metrics of success" numbers based on your past work experience — and it works for ANY type of job history. This is a **MUST HAVE** for your interview. Please be prepared with this!

"Well, my role was ongoing and it required a lot of communication and teamwork with my team as well as the client. I think my role really was to clarify the scope of the project, and then "manage the client's expectations."**We were able to deliver on time**, and the client was thrilled! ... I was able to make sure no time was wasted on adding unnecessary features. And since we were working on a fixed bid price, **we saved my company time and money**. I estimate I contributed to a cost savings of about \$20,000 on that project. My manager and everybody on my team felt great because the project went so smoothly ... Is that the kind of experience **that would help me be successful here?**"

"My role in the success of our last big project was contributing to [**cutting costs 30% / saving 20 man-hours of work per week / increasing revenue by 14% / getting the job done about 50% faster / helping customers 20% more of the time**]. I was able to achieve this by using [risk management / industry knowledge / innovation / empowering others / persuasive presentations / time management / partnering & negotiating / special skills] ... **FOR EXAMPLE** ..."

Useful interview materials

- Top 10 interview secrets to win every job interview:
<http://interview-tips-123.blogspot.com/2013/05/top-10-secrets-to-win-every-job.html>
- 13 types of interview questions and how to face them:
<http://interview-tips-123.blogspot.com/2013/05/13-types-of-interview-questions-and-how.html>
- Top 12 common mistakes in job interviews:
<http://interview-tips-123.blogspot.com/2013/05/top-12-common-mistakes-in-job-interviews.html>
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Front-end Job Interview Questions

↑ General Questions:

- What did you learn yesterday/this week?
- What excites or interests you about coding?
- What UI, Security, Performance, SEO, Maintainability or Technology considerations do you make while building a web application or site?
- Talk about your preferred development environment. (OS, Editor, Browsers, Tools etc.)
- Which version control systems are you familiar with?
- Can you describe your workflow when you create a web page?
- Can you describe the difference between progressive enhancement and graceful degradation?
- Bonus points for describing feature detection
- Explain what "Semantic HTML" means.
- How would you optimize a websites assets/resources?
- Looking for a number of solutions which can include:
 - File concatenation
 - File minification
 - CDN Hosted
 - Caching
 - etc.
- Why is it better to serve site assets from multiple domains?
- How many resources will a browser download from a given domain at a time?
- Name 3 ways to decrease page load. (perceived or actual load time)
- If you jumped on a project and they used tabs and you used spaces, what would you do?
- Suggest the project utilize something like EditorConfig (<http://editorconfig.org>)
- Conform to the conventions (stay consistent)
 - `issue :retab!` command
- Write a simple slideshow page
- Bonus points if it does not use JS.
- What tools do you use to test your code's performance?
- Profiler, JSPerf, Dromaeo
- If you could master one technology this year, what would it be?
- What are the differences between Long-Polling, Websockets and SSE?
- Explain the importance of standards and standards bodies.
- What is FOUC? How do you avoid FOUC?
- Do your best to describe the process from the time you type in a website's URL to it finishing loading on your screen.

↑ HTML Questions:

- What's a doctype do?
- What's the difference between standards mode and quirks mode?
- What are the limitations when serving XHTML pages?
 - Are there any problems with serving pages as `application/xhtml+xml`?
- How do you serve a page with content in multiple languages?
- What kind of things must you be wary of when design or developing for multilingual sites?
 - What are `data-`attributes good for?
- Consider HTML5 as an open web platform. What are the building blocks of HTML5?
- Describe the difference between cookies, sessionStorage and localStorage.
 - Can you explain the difference between GET and POST?

↑ CSS Questions:

- Describe what a "reset" CSS file does and how it's useful.

- Describe Floats and how they work.
- What are the various clearing techniques and which is appropriate for what context?
- Explain CSS sprites, and how you would implement them on a page or site.
- What are your favourite image replacement techniques and which do you use when?
- CSS property hacks, conditionally included .css files, or... something else?
- How do you serve your pages for feature-constrained browsers?
- What techniques/processes do you use?
- What are the different ways to visually hide content (and make it available only for screen readers)?
- Have you ever used a grid system, and if so, what do you prefer?
- Have you used or implemented media queries or mobile specific layouts/CSS?
- Any familiarity with styling SVG?
- How do you optimize your webpages for print?
- What are some of the "gotchas" for writing efficient CSS?
- What are the advantages/disadvantages of using CSS preprocessors? (SASS, Compass, Stylus, LESS)
- If so, describe what you like and dislike about the CSS preprocessors you have used.
- How would you implement a web design comp that uses non-standard fonts?
- Webfonts (font services like: Google Webfonts, Typekit etc.)
- Explain how a browser determines what elements match a CSS selector?
- Explain your understanding of the box model and how you would tell the browser in CSS to render your layout in different box models.

•What does `* { Box-sizing: Border-box; }` do? What are its advantages?

- List as many values for the display property that you can remember.
- What's the difference between inline and inline-block?
- What's the difference between a relative, fixed, absolute and statically positioned element?
- What existing CSS frameworks have you used locally, or in production? (Bootstrap, PureCSS, Foundation etc.)
- If so, which ones? If you could, how would you change/improve them?
- Have you played around with the new CSS Flexbox or Grid specs?
- If so, what do you think of them from a performance standpoint?

[↑] JS Questions:

- Explain event delegation

•Explain how `this` works in JavaScript

- Explain how prototypal inheritance works
- How do you go about testing your JavaScript?
- AMD vs. CommonJS?
- What's a hashtable?

•Explain why the following doesn't work as an IIFE: `function foo(){ }();`

- What needs to be changed to properly make it an IIFE?

•What's the difference between a variable that is: `null`, `undefined` or `undeclared`?

- How would you go about checking for any of these states?
- What is a closure, and how/why would you use one?
- What's a typical use case for anonymous functions?
- Explain the "JavaScript module pattern" and when you'd use it.
- Bonus points for mentioning clean namespacing.
- What if your modules are namespace-less?
- How do you organize your code? (module pattern, classical inheritance?)
- What's the difference between host objects and native objects?

•Difference between: `function Person(){}`, `var person = Person()`, and `var person = new Person()`?

•What's the difference between `.call` and `.apply`?

•explain `Function.prototype.bind`?

- When do you optimize your code?
- Can you explain how inheritance works in JavaScript?
- When would you use `document.write()`?
- Most generated ads still utilize `document.write()` although its use is frowned upon
- What's the difference between feature detection, feature inference, and using the UA string
- Explain AJAX in as much detail as possible
- Explain how JSONP works (and how it's not really AJAX)
- Have you ever used JavaScript templating?
- If so, what libraries have you used? (Mustache.js, Handlebars etc.)
- Explain "hoisting".
- Describe event bubbling.
- What's the difference between an "attribute" and a "property"?
- Why is extending built in JavaScript objects not a good idea?
- Why is extending built ins a good idea?
- Difference between document load event and document ready event?

•What is the difference between `==` and `===`?

- Explain how you would get a query string parameter from the browser window's URL.
- Explain the same-origin policy with regards to JavaScript.
- Describe inheritance patterns in JavaScript.
- Make this work:

```
[1,2,3,4,5].duplicate(); // [1,2,3,4,5,1,2,3,4,5]
```

- Describe a strategy for memoization (avoiding calculation repetition) in JavaScript.
- Why is it called a Ternary expression, what does the word "Ternary" indicate?
- What is the arity of a function?

•What is "use strict"? what are the advantages and disadvantages to using it?

[↑] jQuery Questions:

- Explain "chaining".
- Explain "deferreds".
- What are some jQuery specific optimizations you can implement?

•What does `.end()` do?

- How, and why, would you namespace a bound event handler?
- Name 4 different values you can pass to the jQuery method.
- Selector (string), HTML (string), Callback (function), HTML Element, object, array, element array, jQuery Object etc.
- What is the effects (or fx) queue?

•What is the difference between `.get()`, `[]`, and `.eq()`?

•What is the difference between `.bind()`, `.live()`, and `.delegate()`?

•What is the difference between `$` and `$.fn`? Or just what is `$.fn`.

•Optimize this selector:

```
$(".foo div#bar:eq(0)")
```

[↑] Code Questions:

```
modulo(12, 5) // 2
```

Question: Implement a modulo function that satisfies the above

```
"i'm a lasagna hog".split("").reverse().join("");
```

Question: What value is returned from the above statement?

Answer: "goh angasal a m'i"

```
( window.foo || ( window.foo = "bar" ) );
```

Question: What is the value of `window.foo`?

Answer: "bar" (only if `window.foo` was falsey otherwise it will retain its value)

```
var foo = "Hello"; (function() { var bar = " World"; alert(foo + bar); })
(); alert(foo + bar);
```

Question: What is the outcome of the two alerts above?

Answer: "Hello World" & ReferenceError: bar is not defined

```
var foo = [];
foo.push(1);
foo.push(2);
```

Question: What is the value of `foo.length`?

Answer: 2

[↑] Fun Questions:

- What's the coolest thing you've ever coded, what are you most proud of?
- What are your favorite parts about the developer tools you use?
- Do you have any pet projects? What kind?
- What's your favorite feature of Internet Explorer?

[↑] Other Great References:

- <http://programmers.stackexchange.com/questions/46716/what-technical-details-should-a-programmer-of-a-web-application-consider-before>
- <http://www.nczonline.net/blog/2010/01/05/interviewing-the-front-end-engineer/>
- <http://css-tricks.com/interview-questions-css/>
- <http://davidshariff.com/quiz/>
- <http://blog.sourcing.io/interview-questions>