## Technical Interview Preparation Survey

Purpose: This survey is to learn more about how both current students and working professionals prepare for technical interviews.

NOTE: Technical interviews in our case are referring to interviews focusing on Data Structure & Algorithms questions and that involve writing code and performing a thinkaloud.

* In	dicates required question
1.	Email *
2.	What is your gender? *
	Mark only one oval.
	Male
	Female
	Prefer not to say
	Other:
L	Intitled Section
3.	Do you identify as Hispanic/Latino? *
	Mark only one oval.
	Yes
	No

4.	Please identify your race. *
	Check all that apply.
	American Indian or Alaskan Native
	Asian
	Black or African American
	White
	Native Hawaiian or Other Pacific Islander
	Two or More Races
5.	Have you obtained a degree in Computer Science or plan to in the near future? *
	Mark only one oval.
	Yes
	No
6.	Are you currently a working professional? *
	Mark only one oval.
	Yes Skip to question 8
	No
S	Student Specific Section
С	contains questions for current CS students.

7.	What year/program are you currently in? *
	Mark only one oval.
	Freshman
	Sophomore
	Junior
	Senior
	Masters
	PhD
Ski	p to question 14
Ν	on-Student Specific Section
8.	Where did you attend for your undergraduate studies? *
9.	When did you graduate? *
	Example: January 7, 2019
10.	How many years of professional experience do you have? *
11.	
	Mark only one oval.
	Yes
	No

12.	If Yes, where are you currently working?
Pre	e General Technical Background
13.	Have you completed at least one technical interview which involved data structure and/or algorithm based problems before?
	Mark only one oval.
	Yes Skip to question 14
	No Skip to question 19
Skip	to question 14
Ge	eneral Technical Background
	TE: Technical interview in our case is referring to the Data Structure & Algorithms type ding interview(s).
14.	How many technical interviews have you completed? [Please enter your answer * in numerical form Ex.0, 1, 2, 3, etc]
15	Do you have in person interviewing experience? +
15.	Do you have in person interviewing experience? *
	Mark only one oval.
	Yes
	○ No

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16.	I am comfortable with performing whiteboard-styled technical interviews. Please leave empty if you have no experience. (Note: Whiteboard-styled interviews are an in-person method of evaluating candidates by having them write their solution on a whiteboard in front of their interviewer)	
	Mark only one oval.	
	1 2 3 4 5	
	Stro Strongly Agree	
17.	I am comfortable with asking my interviewer clarifying questions in regards to the given problem.	*
	Mark only one oval.	
	1 2 3 4 5	
	Stro Strongly Agree	
18.	Have your interviewers ever offered you advice/suggestions when you have appeared stuck?	*
	Mark only one oval.	
	Yes	
	No	
	Unsure	

Preparation for Technical Interviews

NOTE: Technical interview in our case is referring to the Data Structure & Algorithms type coding interview(s).

	Preparation	

19.	How many hours do you study a week in preparation for technical interviews?  [Please enter your answer in numerical form Ex. 0, 1, 3, etc]	*
20.	How many mock interviews have you done? (Note: A mock interview is a simulated technical interview which provides job seekers with an opportunity to practice for real interviews. These interviews consist of a mock "interviewer" supplying a technical problem which you, the "interviewee", is then tasked with solving.)	*
21.	Have you sought after one-on-one tutoring for technical prep? *	
	Mark only one oval.	
	Yes No	
22.	If so, have you ever paid for the tutoring session(s)?	
	Mark only one oval.	
	Yes	
	○ No	
23.	Has your technical prep ever consisted of studying with others? (friends, family, study groups, etc)	*
	Mark only one oval.	
	Yes	
	○ No	

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How often do you	ı practice ve	our commun	nication ckille	during your	tochnica
nterview prep se	-				
Mark only one ov	al.				
Never					
Occasionally Often	/				
Always					
nterviews. Mark only one oval		10 10 novi ng	сотронена	to succeed	iii teeiiii
nterviews.		Slightly Important	Moderately Important	Important	Very
nterviews.	<i>per row.</i> Not	Slightly	Moderately		Very
nterviews.  Mark only one oval  Problem	<i>per row.</i> Not	Slightly	Moderately		
nterviews.  Mark only one oval  Problem solving ability  Nonverbal	<i>per row.</i> Not	Slightly	Moderately		Very
Problem solving ability  Nonverbal communication  Oral and verbal	<i>per row.</i> Not	Slightly	Moderately		Very

<b>Technical</b>	Interview	Preparation	Surve

27	Please	rank vour	confidence	level in	the previo	ously ment	ioned skills. *

Mark only one oval per row.

	Not at all confident	Slightly confident	Somewhat confident	Fairly confident	Completely confident
Problem Solving ability					
Nonverbal communication					
Oral and verbal clarity					
Ability to provide clear and concrete examples					
Attitude (Enthusiasm, confidence, etc)					

28. I would benefit or have benefited from a structured study plan provided by my \* university which focuses on the previously mentioned skills.

Mark only one oval.

1 2 3 4 5

Stro Strongly Agree

## Resources Used for Interview Preparation

NOTE: Technical interview in our case is referring to the Data Structure & Algorithms type coding interview(s).

29.	Which of the following resources have you used for technical interview preparation?	*
	Check all that apply.	
	Leetcode	
	Blind75	
	Sean Prashad's List	
	Neetcode.io	
	Cracking the Coding Interview	
	Grokking the Coding Interview	
	Youtube	
	GeeksforGeeks	
	Exponent	
	Pramp	
	None	
	Other:	
30.	Are there any other resources you have used which were not previously listed?	

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31. How often do you use the previously mentioned resources? \*

Mark only one oval per row.

	Never	Rarely	Sometimes	Often	Frequently
Leetcode					
Blind75					
Sean Prashad's List					
Neetcode.io					
Cracking the Coding Interview					
Grokking The Coding Interview					
Youtube					
GeeksforGeeks					
Exponent					
Pramp					
Other Resources					

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32.	Which of the previously mentioned premium services have you bought or have been subscribed to for at least a month?	*
	Check all that apply.	
	Leetcode (Website Premium)	
	Grokking the Coding Interview (Website Premium)	
	Cracking the Coding Interview (Book)	
	Exponent (Website Premium)	
	None	
	Other:	

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33. How likely are you to purchase the following resources? (leave empty if you have no experience and/or knowledge)

Mark only one oval per row.

	1 - Not Likely	2	3	4	Very Likely
Leetcode Premium (Cost: \$39 monthly)					
Grokking the Coding Interview (Cost: \$79 Yearly)					
Cracking the Coding Interview (Cost: Avg \$20 one time purchase)					
Exponent (Cost: \$79 monthly)					

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34.	What are the benefits of using these resources/platforms?
	Check all that apply.
	These services offer solutions to commonly asked problems These services provide me with identical problems which may be asked during an interview These services allow for an organized approach to studying for technical interviews These services teach me the required material that is asked during interviews These services teach me various patterns which allow for problems to be organized
	in specific groups  Other
35.	What has/would prevent you from using any of the previously mentioned services?
Pre	e Leetcode Specific
36.	Have you used Leetcode before? *
	Mark only one oval.
	Yes No Skip to question 45
Le	etcode Specific
	TE: Technical interview in our case is referring to the Data Structure & Algorithms type ding interview(s).

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37.	I am comfortable with Leetcode 'Easy' problems. *		
	Mark only one oval.		
	1 2 3 4 5		
	Stro Strongly Agree		
38.	I am comfortable with Leetcode 'Medium' problems. *		
	Mark only one oval.		
	1 2 3 4 5		
	Stro Strongly Agree		
39.	I am comfortable with Leetcode 'Hard' problems. *		
	Mark only one oval.		
	1 2 3 4 5		
	Stro Strongly Agree		
40.	When do you prefer to begin preparing for technical interviews? (EX: a month out, week out, etc)	*	
	out, week out, etc)		
41.	How many hours do you practice Leetcode a day while preparing technical	*	
	interviews? [Please enter your answer in numerical form Ex. 0, 1, 3, etc]		

42.	Please enter on average how many days you practice Leetcode a week. [Please enter your answer in numerical form Ex. 0, 1, 3, etc]	*
43.	Which of the following choices relates closest to your approach in solving Leetcode problems?	*
	Mark only one oval.	
	Attempt the problem without aid, then look up solutions after a set amount of time if unsuccessful.	
	Attempt problem without aid until you arrive at a solution.	
	Study and fully understand the solution before attempting the problem.	
	Try and memorize the solution.	
	Other:	
44.	Are you able to differentiate patterns between Leetcode problems? (Ex. Dynamic Programming, Sliding Window, Depth-First Search, etc.)  Mark only one oval.  Yes  No Unsure	*
As	sociated Challenges	

NOTE: Technical interview in our case is referring to the Data Structure & Algorithms type coding interview(s).

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What stre	-	outii			·		
		l-prep	ared on the	day of r	ny techr	nical inte	erview. *
Mark only (	one oval.						
1	2 3	4	5				
Stro Stro	anxious	when	Strongly studying fo		nical inte	erview. *	·
		when			nical inte	erview. *	•
I feel very					nical inte	erview. *	•
l feel very Mark only (	one oval.		studying fo	or a tech	nical inte	erview. *	·
I feel very Mark only o	one oval.		studying fo	or a tech	nical inte	erview. *	·
I feel very Mark only o	one oval.	4	studying fo	or a tech			eave empty
I feel very Mark only o	2 3 anxious	4 when	studying for 5  Strongly  participating	or a tech			
I feel very  Mark only  1  Stro	anxious	4 when	studying for 5  Strongly  participating	or a tech			
I feel very  Mark only  1  Stro  I feel very have not p	anxious	4 when	studying for 5  Strongly  participating	or a tech			

49.	Has the preparation for technical interviews negatively affected your anxiety? *
	Mark only one oval.
	Yes
	No
	Unsure
50.	If you answered yes to the previous question, please explain how it has affected you.
51.	My anxiety is noticeably higher when preparing for technical interviews. *
	Mark only one oval.
	1 2 3 4 5
	Stro Strongly Agree
52.	I found it difficult to balance my technical interview preparation with my other * daily tasks.
	Mark only one oval.
	1 2 3 4 5
	Stro Strongly Agree

53.	Which of the following statements do you feel to be true? *
	Check all that apply.
	Poor performance in past interviews is what causes me to struggle in future interviews.
	<ul> <li>□ There are too many topics to master in regards to Data Structures &amp; Algorithms.</li> <li>□ Not knowing what will be asked during these interviews is the most stressful part.</li> <li>□ The CS curriculum did not adequately prepare me for the current style of interviews.</li> <li>□ Balancing interview prep time with other commitments is too time consuming.</li> <li>□ None</li> </ul>
54.	What has personally been the most difficult thing you have faced during your studying process? This could include certain topics such as time complexity analysis or things such as the actual amount of time required to study for the interview.
Ве	nefits From Your Education
	TE: Technical interview in our case is referring to the Data Structure & Algorithms type ding interview(s).
55.	Do you feel that your undergraduate courses helped you prepare for technical * interviews?
	Mark only one oval.
	Yes
	◯ No
	Unsure

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56.	What was the course number and name of the course(s) that helped you the most? [leave blank if unsure]
57.	My university's Data Structures & Algorithms courses prepared me for technical * interview questions involving Data Structures.
	Mark only one oval.
	1 2 3 4 5
	Stro Strongly Agree
58.	My university's Data Structures & Algorithms courses prepared me for technical * interview questions involving Algorithms.
	Mark only one oval.
	1 2 3 4 5
	Stro Strongly Agree
59.	My university's Data Structures & Algorithms courses prepared me for technical * interview questions involving Time Complexities.
	Mark only one oval.
	1 2 3 4 5
	Stro Strongly Agree

60.	Would you be interested in a course that is designed specifically to aid in technical interview preparation?	*
	Mark only one oval.	
	Yes	
	○ No	
	Unsure	
Pe	rsonal Goals Section	
61.	Is a MAANG(Meta, Amazon, Apple, Netflix, Google) company your goal? *	
	Mark only one oval.	
	Yes	
	○ No	
	Unsure	
62.	What specific company are you looking to work for?	

63.	Which of the following is the most important to you? *
	Mark only one oval.
	Work-life balance
	Income & Benefits
	Prestige
	Company culture
	Personal growth
	Professional growth
	Leadership opportunities
	Other

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