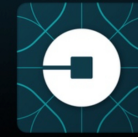


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Nail the Uber Interview



Overview

Uber is one of the largest unicorn companies in the world. Uber's interview is very concise and many of their interview questions are straightforward. Your technical on-site interviews may be done on an actual laptop, or it might be on a whiteboard. You will also have one non-technical discussion with a hiring manager on aspects such as culture fit during the interview.

Arrays and Strings

Arrays and Strings are by far the most important data structures in all technical interviews.

Linked Lists

Linked list questions are usually pretty easy and may not be asked frequently.

Trees and Graphs

Trees and Graphs are important concepts. In almost all of your interviews, you will be asked a question related to these topics.

Heaps, Queues, and Stacks

Heaps, queues, and stacks are all popular data structures in technical interviews.

Recursion and Backtracking

Many interview questions are centered around recursion and backtracking.

Sorting and Searching

Searching and sorting related problems are quite often asked in Uber interviews.

Dynamic Programming

Dynamic programming questions are unique in that they offer a series of subproblems that can be solved using the solutions to previous subproblems.

Design

Apart from questions that are geared more towards algorithms and problem solving, you may also be asked a design question.

Others

Here are other types of problems you may encounter in an Uber interview.

Discuss

2 topics - share ideas and ask questions about this card

Introduction



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We organized this list so you can get well-prepared for your Uber interview.

Arrays and Strings

Two Sum	Find First and Last Position of Element in Sorted Array
Group Anagrams	<input type="checkbox"/> Text Justification
Minimum Window Substring	<input type="checkbox"/> Validate IP Address

Linked Lists

Merge Two Sorted Lists	Merge k Sorted Lists
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Trees and Graphs

Reconstruct Itinerary	Evaluate Division
<input type="checkbox"/> Find Duplicate Subtrees	<input type="checkbox"/> Print Binary Tree
<input type="checkbox"/> Serialize and Deserialize N-ary Tree	

Heaps, Queues, and Stacks

Trapping Rain Water	<input type="checkbox"/> Basic Calculator
Meeting Rooms II	<input type="checkbox"/> Task Scheduler
<input type="checkbox"/> Exclusive Time of Functions	<input type="checkbox"/> Employee Free Time

Recursion and Backtracking

Letter Combinations of a Phone Number	Subsets
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Sorting and Searching

Merge Intervals	<input type="checkbox"/> Word Ladder II
Number of Islands	<input type="checkbox"/> Walls and Gates
<input type="checkbox"/> Remove Invalid Parentheses	<input type="checkbox"/> 24 Game
<input type="checkbox"/> Max Area of Island	<input type="checkbox"/> Bus Routes
<input type="checkbox"/> Shortest Bridge	

Dynamic Programming	
<input type="checkbox"/> Word Break	<input type="checkbox"/> Perfect Squares
<input type="checkbox"/> Russian Doll Envelopes	<input type="checkbox"/> Maximum Vacation Days
<input type="checkbox"/> Cherry Pickup	

Design	
<input checked="" type="checkbox"/> LRU Cache	<input checked="" type="checkbox"/> Serialize and Deserialize Binary...
<input type="checkbox"/> Moving Average from Data Stre...	<input type="checkbox"/> Design Snake Game
<input checked="" type="checkbox"/> Logger Rate Limiter	<input type="checkbox"/> Design Hit Counter
<input type="checkbox"/> Insert Delete GetRandom O(1) ...	<input checked="" type="checkbox"/> Design Search Autocomplete S...

Others	
<input checked="" type="checkbox"/> Valid Sudoku	<input checked="" type="checkbox"/> Candy
<input type="checkbox"/> Fraction to Recurring Decimal	<input type="checkbox"/> Number of Islands II
<input type="checkbox"/> Random Pick Index	<input checked="" type="checkbox"/> Encode and Decode TinyURL
<input type="checkbox"/> Solve the Equation	<input type="checkbox"/> Construct Quad Tree
<input type="checkbox"/> Random Pick with Weight	