

## 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



### Arrays and Strings

Arrays and Strings are by far the most important data structures in all technical interviews. Clear understanding of these concepts should get you a long way.



### Linked Lists

Linked list questions are usually pretty easy and may not be asked frequently by Uber, however according to our user survey, many have encountered Merge Two Sorted Lists, which is most certainly



### Trees and Graphs

Trees and Graphs are important concepts. In almost all of your interviews, you will be asked questions that can be solved efficiently using these data structures.

---

## **Heaps, Queues, and, Stacks**

Heaps, queues, and stacks are all popular data structures in technical interviews. You need to know these inside and out.

---

## **Recursion and Backtracking**

Many interview questions are centered around recursion and backtracking. Check out these frequently asked questions: Letter Combinations of a Phone Number and Subsets.

---

## **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 follow-ups that interviewers can use to test candidates. According to our user survey, some of the most frequently asked Dynamic

---

## **Design**

Apart from questions that are geared more towards algorithms and problem solving, Uber has more open-ended design questions. So be prepared for some potential Design & System Design questions

---

## **Others**

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

---



0 topics - share ideas and ask questions about this card

## Introduction



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.

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 Elemen...

☐  Group Anagrams

☐  Text Justification



☐  Minimum Window Substring

☐  Validate IP Address

## Linked Lists



☐  Merge Two Sorted Lists

☐  Merge k Sorted Lists

## Trees and Graphs



☐  Reconstruct Itinerary

☐  Evaluate Division

☐  Find Duplicate Subtrees


☐  Print Binary Tree

☐  Serialize and Deserialize N-ary Tree



## Heaps, Queues, and, Stacks



☐  Trapping Rain Water

☐  Basic Calculator

☐  Meeting Rooms II



☐  Task Scheduler

☐  Exclusive Time of Functions

☐  Employee Free Time



## Recursion and Backtracking



☐  Letter Combinations of a Phone Num...


☐  Subsets


## Sorting and Searching



☐  Merge Intervals


☐  Word Ladder II

☐  Number of Islands

☐  Walls and Gates



☐  Remove Invalid Parentheses

☐  24 Game

☐  Max Area of Island

☐  Bus Routes

☐  Shortest Bridge

## Dynamic Programming



☐  Word Break

☐  Perfect Squares

☐  Russian Doll Envelopes

☐  Maximum Vacation Days



☐  Cherry Pickup

## Design



☐  LRU Cache

☐  Serialize and Deserialize Binary Tree

☐  Moving Average from Data Stream



☐  Design Snake Game



☐  Logger Rate Limiter



☐  Design Hit Counter



☐  Insert Delete GetRandom O(1) - Dupli...


☐  Design Search Autocomplete System



## Others



☐  Valid Sudoku

☐  Candy


☐  Fraction to Recurring Decimal

☐  Number of Islands II



☐  Random Pick Index

☐  Encode and Decode TinyURL

☐  Solve the Equation

☐  Construct Quad Tree

☐  Random Pick with Weight