Resources for Interview: <https://workat.tech/problem-solving>

Practice: https://techiedelight.com/practice/

Project:

https://workat.tech/project-ideas/article/awesome-project-ideas-software-developers-resume-c8yb6s706bxq#basic-project-ideas

Road Map:

1. Time complexity

https://www.youtube.com/user/mycodeschool/playlists

1. Number Theory

<https://www.hackerearth.com/practice/math/number-theory/basic-number-theory-1/tutorial/>

<https://www.hackerearth.com/practice/math/number-theory/basic-number-theory-2/tutorial/>

1. Binary Search

<https://www.programiz.com/dsa/binary-search#cpp-code>

<https://www.hackerearth.com/practice/algorithms/searching/binary-search/practice-problems/>

1. Trie

<https://www.hackerearth.com/practice/data-structures/advanced-data-structures/trie-keyword-tree/tutorial/>

1. Dynamic Programming

<https://atcoder.jp/contests/dp/tasks>

System Design:

* <https://leetcode.com/discuss/interview-question/system-design/1205825/FANG-System-Design-Interview-Preparation-Master-Doc>
* <https://leetcode.com/discuss/general-discussion/1893215/repeatedly-asked-microsoft-onsite-questions-ds-lld-hld>
* <https://leetcode.com/discuss/interview-question/1899352/Repeatedly-Asked-Meta-Onsite-Questions-or-HLD-%2B-DS>
* <https://leetcode.com/discuss/interview-question/object-oriented-design/124738/5-flavors-of-singleton>
* <https://leetcode.com/discuss/interview-question/object-oriented-design/125189/What-are-the-main-features-of-OOP>