FATHOM

Live Code Screen Evaluation + Preparation

Evaluation:

These are the **key things we look for**:

1. **Clean code that is as close to production quality as possible:** well-decomposed, comments if necessary, understandable variable names, etc.

2. **An ability to define the problem well:** elicit requirements from your interviewer, discover corner cases, etc.

3. **An ability to have a dialogue with your interviewer and incorporate feedback:** the coding sessions are purposefully short; most people will need to incorporate at least some suggestions from their interviewer.

Preparation:

If you'd like to further prepare for our code screens, you can try these problems of varying difficulty:

Medium:

- https://www.hackerrank.com/challenges/sherlock-and-anagrams/problem
- https://www.hackerrank.com/challenges/recursive-digit-sum/problem
- https://www.hackerrank.com/challenges/3d-surface-area/problem

Hard:

- https://www.hackerrank.com/challenges/matrix-rotation-algo/problem
- https://www.hackerrank.com/challenges/count-strings/problem

Additional Coding Preparation Materials:

Practice Coding:

- Project Euler
- Topcoder
- HackerRank
- LeetCode

Data Structures and Algorithms:

- Data Structures and Algorithms
- 500 Data Structures and Algorithms
- Top 10 Algos in Interview Questions