

# Amazon Interview Experience for 6-Months Intern (On-Campus)

- Difficulty Level : \n[Hard](#)
- Last Updated : \n19 Nov, 2020

Amazon visited our campus(Tier-3) in October and asked us to apply for a job (They provide a Link for the portal). There\xe2\x80\x99s no resume screening for the OA round

**Round 1:** Online Assessment on Amcat (4 \xe2\x80\x93 sections)

- **Debugging Round**
- **Coding Round**
  - <https://leetcode.com/problems/critical-connections-in-a-network/>
  - <https://leetcode.com/problems/search-a-2d-matrix-ii/>
- **Logical Reasoning (easy questions)**
- **Workstyles behavior questions**

Around 40 students were shortlisted after this round

**Round 2 (Technical Interview):** Lasted for one hour. Nothing asked except tell me about yourself followed by 2 coding questions

1. Given an array, we need to do the following operations
  - **Operation 1:** Find the sum from the start index to the end index.
  - **Operation 2:** Update an element at a given index.

Solved using segment tree

2. Given a tree find if that tree is a max-heap or not

**Round 3 (Technical Interview):**

1. <https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iv/>
2. Given a sorted array construct a minimal height BST

**Verdict:** Selected

4 people were selected from our college

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