Employability and Positioning of the ABA Graduates in the Competitive Marketplace

→ **Employability Consultations (Service #3): Technical Interview Simulations**

Standard Hiring Procedures:

- Resume review
- Touch-base call
- First round of interview
- Technical screening
- Second round of interview
- On-site/panel interview

Importance of technical Screening by Employers:

- To prove your capability to do the job
- If failed, no next steps

Key things that Employers test the most:

- Python
- SQL
- Algorithms
- Mathematics/Statistics
- Data Projects

Sample Online testing Platforms:

- Hackerrank
- Coderpad

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Our Service Offering:

- Technical interview simulations
- Real-life test bank
- From multiple companies such as Airbnb, Tesla, LinkedIn, PNC Bank, etc.
- Covering Data Projects, Python, R, SQL, and Algorithms

Sample Question:

```
        I.          Data engineering questions
Write a SQL query to get the last 2th highest salary from the Employee table.

+----+--------+
| Id | Salary |
+----+--------+
| 1  | 100    |
| 2  | 200    |
| 3  | 300    |
+----+--------+

For example, given the above Employee table, the last 2th highest salary where n = 2 is 200. If there is
no last 2th highest salary, then the query should return null.

+------------------------+
| getNthHighestSalary(2) |
+------------------------+
```

Our request to you is to volunteer to complete the following:

- Help us to collect technical screening questions
- Grow the test bank
- Help other students, and they will help you back