Data Science Interview Questions

1. What do you know about these positions?
2. How would your past employers describe you?
3. What are your favourite tools to use when analysing data?
4. What are the qualifications as a data scientist?
5. What do you do to avoid selection bias?
6. How do I prepare for a data science interview?
7. What aspects of data analysis do you find most challenging? How do you overcome these challenges in your work?
8. Describe your experience in leading technical teams?
9. How do you ensure you are aware of recent developments in data management?
10. How do you determine the types of data with which you work?
11. How do you organize an extensive set of data?
12. How do you identify whether there is a correlation or a cause in a dataset?
13. What programs are you proficient with for data management and analysis?
14. If our finance team wanted to create a five-year forecast, would you apply linear or logistic regression? Why?
15. Describe your experience integrating data for deep learning?
16. What machine learning framework are you familiar with using?
17. How have you implemented A/B testing in past data projects?
18. Which programming language do you feel is most suitable for text analytics?
19. What is one project you worked on that required cluster sampling? What was the outcome?
20. Share an example of an iteration from one of your successful data projects. What made it successful?
21. What parameters do you establish when building an artificial neural network?
22. How do you ensure the confidentiality and integrity of critical data?