

Data Scientist

This interview guide is intended to be used in conjunction with the Verveo skills assessment. Where a candidate has scored Low - Medium on a skill, focus on asking more questions from that skill to gain deeper insight into their level of competency.

Assessment Score	HIGH MEDIUM LOW
Assessment Skills	Data Scientist, Programming, Machine Learning, Analytical

Competency/Skill	Candidate with this will display
Data Scientist	<ul style="list-style-type: none"> • Has relevant experience or qualifications for data science • Takes ownership of designing, developing and delivering sustainable machine learning practices • Works closely with Product Manager and Engineers • Quick learner and ability to apply new learning and skills
Questions	
	Describe your favourite project that you have worked on. Why was it your favorite?
	What's the most challenging project that you worked on? What did you learn?
	Tell me about your experience developing or designing a machine learning model.
Comments	

Competency/Skill	Candidate with this will display
Programming	<ul style="list-style-type: none"> • Competent with different programming languages • Competent in managing big data
Questions	
	Which programming environments are you most comfortable with?
	Describe a project where you have had to do a lot of programming. Did you enjoy this project? Why/why not?
	Tell me about the coding component you did in your last project.
Comments	

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Competency/Skill	Candidate with this will display
Machine Learning	<ul style="list-style-type: none">• Understands different types of machine learning and best use cases• Makes recommendations on machine learning models and product enhancements
Questions	
	How do you calculate sensitivity of machine learning models?
	Describe a time where you have made a recommendation for product or ML that has been successful.
	Where would you use Deep Learning vs. Machine Learning?
Comments	

Competency/Skill	Candidate with this will display
Analytical	<ul style="list-style-type: none">• Ability to manage large data sets and identify distinct patterns• Can draw conclusions from large data sets• Ensures data is clean and representative
Questions	
	Describe how you clean data for data analysis and why it's important.
	Describe your preferred data visualization.
	Has there been a time where you haven't been able to identify patterns or draw conclusions from data? Why was this?
Comments	