⚠️ **Try again once you are ready**

Grade received 60%   **Latest Submission Grade** 60%   **To pass** 70% or higher

[**Try again**]

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1. Which of the following is the most necessary set of skills and knowledge for a data engineer?   `0 / 1 point`

   ⦿ Client service skills

   ○ Communication and presentation skills

   ○ Higher mathematics such as calculus

   ○ Domain-specific knowledge

   ⊗ **Incorrect**
   Incorrect. Please refer to the Understanding the Role of a Data Engineer video.

2. What is a characteristic function that data scientists do?   `0 / 1 point`

   ○ Model data and design data pipelines

   ⦿ Mine data and translate it into actionable insights.

   ○ Build machine learning models.

   ○ Make business decisions based on data and other factors.

   ⊗ **Incorrect**
   Incorrect. Please refer to the Understanding the Role of a Data Engineer video.

3. What kind of growth is predicted in the data engineering field?   `1 / 1 point`

   ⦿ Very high growth

   ○ Minimal, but steady

   ○ High, but only in the United States

   ○ About 80%

   ✓ **Correct**
   Correct. Some sources have predicted 50% year-over-year increase.

4. In what field(s) do data scientists commonly work?   `0 / 1 point`

   ○ Technology

   ○ Academia

   ○ Many different fields

   ⦿ Mathematics and statistics

   ⊗ **Incorrect**
   Incorrect. Please refer to the Opportunities in Data Engineering video.

5. What is a good source of portfolio content?   `1 / 1 point`

   ○ Examples found online

   ○ Work for previous employers covered by an NDA

   ○ Unfinished projects

○ Unfinished projects

● Freelance work

✓ **Correct**
Correct. Many people work as freelancers to gain experience, and if you have permission, you can include freelance work as part of your portfolio.

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6. What is a good way to decide which skills to highlight in your portfolio?

`1 / 1 point`

○ Asking friends

○ Using a template

● Reading job listings

○ Including everything you've worked on

✓ **Correct**
Correct. To build a portfolio for the job you want, start by understanding which skills you will need to demonstrate by studying current job listings.

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7. If you decide to build a new project to include in your portfolio, what is good advice?

`1 / 1 point`

● Use GitHub to host your projects.

○ Real-world data sets are messy – it's best to avoid them for good results.

○ Use whatever ideas come to mind since almost anything you work on will be interesting.

○ Don't visit data science communities; you don't want to accidentally plagiarize an idea.

✓ **Correct**
Correct. GitHub is accessible and familiar to most professionals in technical fields.

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8. Should you include hobbies and interests on your resume?

`1 / 1 point`

○ Some are okay – it helps potential employers know you better.

○ Always, to provide a more well-rounded view of a potential candidate.

● Only if you have limited experience or skills relevant to the job.

○ No, never.

✓ **Correct**
Correct. Hobbies can help flesh out your skills if they are not strong but can be distracting if they're unrelated to the job.

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9. What is usually the largest part of your resume?

`1 / 1 point`

● Work experience

○ Contact information

○ Skill summary

○ Education

✓ **Correct**
Correct. The work experience section is usually the largest part of your resume.

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10. What is a good way to make your resume work well with search engine optimization (SEO) and applicant tracking system (ATS) software?

`0 / 1 point`

○ Add alt-text to every image, photo, and graphic you use.

● Use very specialized vocabulary and jargon.

○ Use and repeat as many keywords as possible.

○ Add large image files.

Incorrect
Incorrect. Please refer to the Draft Your Resume video.