

⚠ Try again once you are ready

Try again

Grade received **40%** Latest Submission Grade **40%** To pass 70% or higher

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

0 / 1 point

- ☐ Higher mathematics such as calculus
- ☐ Client service skills
- ☒ Domain-specific knowledge
- ☐ Communication and presentation skills

✗ 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

- ☒ Build machine learning models.
- ☐ Make business decisions based on data and other factors.
- ☐ Mine data and translate it into actionable insights.
- ☐ Model data and design data pipelines

✗ 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?

0 / 1 point

- ☒ Minimal, but steady
- ☐ High, but only in the United States
- ☐ Very high growth
- ☐ About 80%

✗ Incorrect

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

4. In what field(s) do data scientists commonly work?

1 / 1 point

- ☐ Mathematics and statistics
- ☒ Many different fields
- ☐ Technology
- ☐ Academia

✓ Correct

Correct. Data science is now used in many industries for many purposes, so the opportunities are broad ranging.

5. What is a good source of portfolio content?

0 / 1 point

- ☐ Unfinished projects
- ☐ Freelance work
- ☒ Work for previous employers covered by an NDA

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☐ Examples found online

☒ **Incorrect**

Incorrect. Please refer to the Build Your Portfolio video.

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

1 / 1 point

☐ Asking friends

☐ Including everything you've worked on

☐ Using a template

☒ Reading job listings

☒ **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.

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

1 / 1 point

☐ 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.

☒ Use GitHub to host your projects.

☒ **Correct**

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

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

0 / 1 point

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

☒ No, never.

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

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

☒ **Incorrect**

Incorrect. Please refer to the Draft Your Resume video.

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

1 / 1 point

☐ Education

☐ Contact information

☐ Skill summary

☒ Work experience

☒ **Correct**

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

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

☐ Use very specialized vocabulary and jargon.

☒ Use and repeat as many keywords as possible.

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

☐ Add large image files.



Incorrect

Incorrect. Please refer to the Draft Your Resume video.