

Data Scientist

Textbook

Data Scientist

Do you enjoy working with numbers? Do you find yourself creating solutions when problems arise? Are you passionate about helping others become better? Perhaps you should look into becoming a data scientist!



What does a data scientist do?

A data scientist collects lots of data from a business. Data is the facts and statistics on something. They then analyze this data to create solutions to problems that the company has, or to make improvements in the business.

What is a typical day like?

Data scientists often work with other teams, like engineering and product teams, in a company. Data scientists look at large data sets and use the information they find to help make the business better - better at making money, better at offering quality customer experiences, and better at making a good product.

What kind of training or schooling is required?

It is required to have at least a bachelor's degree in statistics or computer science in order to become a data scientist. A degree in these fields will teach you how to use computer languages like R, Python, SQL, and more that will help when working with data.

Some employers may also require a master's degree to become a data scientist. After looking at data scientists in the United States, about 51% have a bachelor's degree and about 34% have a master's degree.

While in college, look for opportunities to be a research assistant. Another idea is to look and apply for internships to be a data analyst to gain experience in this career area.

Job and Salary Outlook

In 2018, researchers predicted that the data scientist field will grow 16% by 2028. This will create 5,200 more jobs for those interested in this position.

The average salary that a data scientist makes each year is \$97,953. That's equal to \$47 per hour! However, this can vary depending on where one lives and how much experience one has as a data scientist. For this reason, a data scientist can earn anywhere between \$71,000 and \$134,000 each year.

Common Soft Skills

Good communication

Skilled in math

Analytical

Questions (1)

1. Did you read the textbook?

MULTIPLE CHOICE

Choose the correct answer:

- A. Yes
- B. No

Answer Keys & Solutions

Questions

1. Did you read the textbook?

MULTIPLE CHOICE

Correct Answer:

A. Yes

✓ Correct

B. No

✗ Incorrect