ANATOMY OF A

DATA SCIENTIST





Average salary of data scientists is \$120,000/year

BENEFITS



- Harvard Business Review called data science the "Sexiest Job of the 21st Century"
- One of the fastest growing careers in the United States
- 94% of data science graduates have found jobs since 2011

RESPONSIBILITIES

- Conduct research
- Extract, clean, and analyze data from varied sources
- Solve problems
- · Build automation tools
- Communicate findings to management

EDUCATION

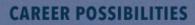


- 88% of all data scientists have at least a Master's degree
- 46% of data scientists have a PhD

SKILLS



- Programming languages (R, Python, SQL, Hive, etc.)
- Statistics
- Multivariable calculus and linear algebra
- Machine learning
- Software engineering
- Wrangle, visualize, and communicate data to management





- The majority of data scientists work in the technology industry.
- Other options include marketing, consulting, healthcare and pharmaceuticals, finance, government, gaming, and many more.

RESOURCES