DATA SCIENTISTS

NOC 21211

Use technologies like machine learning and predictive modelling to identify trends, scrape information from unstructured data sources and provide automated recommendations.

NB QUICK FACTS

3-YEAR OUTLOOK

Good

3-YEAR JOB OPENINGS

12

MEDIAN HOURLY WAGE

N/A

TYPICALLY REQUIRED

University

EMPLOYED

124

AVERAGE SALARY

$98,000

The information presented is based on data for New Brunswick. To learn more about the data provided, visit www.nbjobs.ca/occupations.

EMPLOYMENT BY INDUSTRY

32.0%	Professional, scientific and technical services
24.0%	Public administration
N/A	N/A
44.0%	All Other Industries

EMPLOYMENT BY AGE

14.8%	15-24
25.9%	25-34
37.0%	35-44
11.1%	45-54
11.1%	55-64
0.0%	65+

ALSO KNOWN AS

- Data Scientist
- Machine Learning Specialist
- Machine Learning Engineer
- Quantitative Analyst

MAIN DUTIES:

This group performs some or all of the following duties:

- Implement cutting-edge techniques and tools in machine learning, deep learning and artificial intelligence to make data analysis more efficient
- Perform large-scale experimentation to identify hidden relationships between variables in large datasets
- Create advanced machine learning algorithms such as regression, simulation, scenario analysis, modeling, clustering, decision trees and neural networks

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