Data Scientist

WHAT DO THEY DO?

Data scientists use advanced analytics technologies including machine learning and predictive modelling to support the identification of trends and provide automated recommendations.

THIS CAREER MIGHT BE FOR YOU IF YOU ARE:

If you enjoy analyzing data or information, interacting with computers, interpreting the meaning of information for others, and are inquisitive, detail-oriented, and analytical, this career path might be suitable for you.

JOB TITLES IN THIS CATEGORY

- Data Scientist
- Data Engineer
- Data Analytics Consultant
- Data Architect
- Machine Learning Specialist
- AI Designer
- AI Analyst
- Big Data Analyst
- Big Data Developer
- Data Miner
- Data Modeler
- Machine Learning Engineer

TASKS AND WORK ACTIVITIES:

- Implement cutting-edge techniques in machine learning and AI
- Perform large-scale data analysis
- Create advanced machine learning algorithms
- Visualize data

TYPES OF EMPLOYERS

They're sought after by consulting firms, universities, banks, and IT departments across various sectors.

EDUCATIONAL PATHWAYS

A bachelor's degree in statistics, mathematics, computer science, or a related field.

SALARY RANGES
(PROVIDED BY LAMBERT NEMEC)

Entry	Mid	Senior
$60K /yr	$90K /yr	$125K /yr

Explore your post-secondary options:
https://techmanitoba.ca/careerlaunchpad/