



Data Science Manager



CANDICE (SIK SUEN) CHAN

Data Science Manager

WHAT IS A DATA SCIENCE MANAGER?¹

Data science managers lead data science teams. The teams are often made up of people with different jobs and specialties. The job of the managers is to keep projects running smoothly by ensuring team members are keeping up with their work and working together. Candice's team members meet each day to discuss their work and help each other solve problems or "roadblocks." They also discuss what they will be working on so team members are aware of one another's work. Data science managers help resolve conflicts and problems within their teams. They share the conclusions and ideas of their teams with others in the company. They have a good understanding of the roles and responsibilities of everyone on the team.

WHAT DOES CANDICE DO?

At NuData-Mastercard in Canada, Candice leads a team of four data scientists. Her team uses data to make products more intelligent. She has previously worked as a senior data scientist in the aviation and healthcare industries, allowing her to become more experienced working with data. Candice is passionate about helping the company solve problems and make good business decisions using data.

HOW DID CANDICE BECOME A DATA SCIENCE MANAGER?

Candice began her journey by earning bachelor's and master's degrees in electromechanical engineering at the University of British Columbia. She worked as a mechanical engineer before going back to school to earn a master of management degree to improve her business and leadership skills. Following her studies, Candice worked as a senior industrial engineer, a data analytics



CAREER PROFILE

Data Science Manager

JOB OUTLOOK²

Data science managers are projected to be in high demand over the next decade, primarily because data scientists continue to be in demand. Employment is projected to grow 22% between 2020 and 2030, which is much higher than average. Companies have vast amounts of data they need help sorting through. Data science managers will be needed to lead teams, as Candice does, to help use the data to tell a clear story that the business can use to maximize profit and minimize losses.

MEDIAN SALARY³

\$126,830/year

and operations researcher, and a senior data scientist. She joined NuData in 2018 as a consultant and a year later was promoted to her manager role. Candice's education and experience helped her get where she is today. She practices and improves her communication and problem-solving skills every day.

1 <https://jobdescriptionandresumeexamples.com/data-science-manager-job-description-key-duties-and-responsibilities/>

2 <https://www.bls.gov/ooh/computer-and-information-technology/computer-and-information-research-scientists.htm#tab-6>

3 <https://www.bls.gov/ooh/computer-and-information-technology/computer-and-information-research-scientists.htm#tab-5>