

Data Analytics

With data at the heart of AI and machine learning functions, those who have been trained to properly manage that data have many opportunities for success in the industry. Though [data science](#) is a broad field, Edmunds emphasizes the role that [data analysts](#) play in these AI processes as one of the most significant.

Responsibilities: Data analysts need to have a solid understanding of the data itself—including the practices of managing, analyzing, and storing it—as well as the skills needed to effectively [communicate findings](#) through visualization. “It’s one thing to just have the data, but to be able to actually report on it to other people is vital,” Edmunds says.

Job Outlook: Data analysts have a positive career outlook. These roles earn an average salary of [\\$59,614 per year](#), and by 2020, there will be roughly [700,000](#) additional data-related job openings.

Education & Training: Those looking to excel in the field of analytics as it relates to AI and machine learning should consider either a [master’s degree in analytics](#) or a [master’s degree in computer science](#) with a specialization in data science.