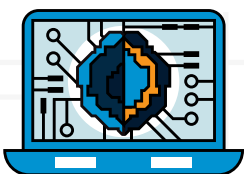




AI Will **Drive Demand** for **New Skills**

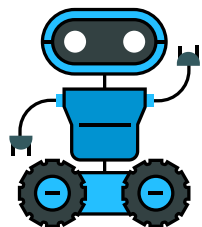
Emerging areas of expertise needed to fuel the development of artificial intelligence (AI) will likely be technical or knowledge-intensive fields.

Prospects include:



DATA SCIENCE

Current shortages for data scientists and individuals with skills associated with human/machine parity will likely continue.



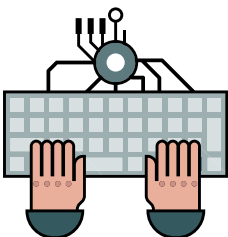
ETHICS

AI ethicists will manage risks and liabilities, as well as transparency requirements (i.e., a cross between a data scientist and a compliance officer).



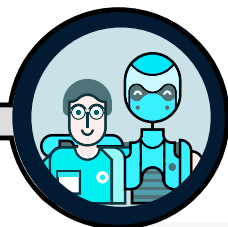
AI TRAINING

Machine learning will require companies to invest in personnel capable of training AI models successfully and managing operations.




INTERNET OF THINGS

Electrical engineering, radio propagation, and network infrastructure skills will be needed to manage the interconnection of computing devices in everyday objects.



ADDITIONAL SKILL AREAS

High-demand skills could include modeling, computational intelligence, machine learning, mathematics, psychology, linguistics, and neuroscience.



As the jobs that support AI evolve, companies must be prepared to secure new skills. A proactive approach to the AI-driven landscape of work can be a key ingredient to a talent advantage in the future.

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