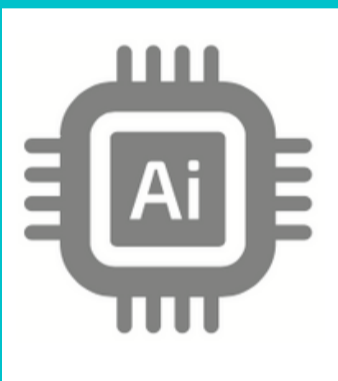


# FUTURE JOB ROLES



## ENGINEERING AND RESEARCH & DEVELOPMENT

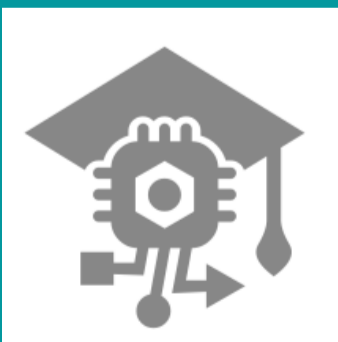
## ARTIFICIAL INTELLIGENCE EXPERT



Over the years, Artificial Intelligence has been continuously promoting the production of increasingly autonomous vehicles. As self-driving cars evolve from futuristic fantasy to modern reality, the importance of artificial intelligence specialists, engineers and technicians is evident, not only to increasingly improve the features and functioning of these vehicles but also to ensure the safety of the vehicle by preventing the occurrence of failures and errors.



Manufacturers around the world are using artificial intelligence in almost every aspect of the car manufacturing process. The use of artificial intelligence in road vehicles for personal and public transportation allows the vehicles to make decisions and perform specific actions according to the surrounding environment - such as avoiding roads with traffic and preventing collisions. It is not only necessary to bring awareness and knowledge to the development process of Artificial Intelligence while producing autonomous vehicles, but it is important to regulate this powerful force.



The emerging artificial intelligence expert job role requires the use of expert knowledge and best practice to support the production of autonomous intelligent vehicles. These specialists are endlessly learning and constantly researching new trends to identify and define solutions for the automotive industry. They are concerned not only with building increasingly autonomous and intelligent vehicles but also with improving the driving experience for users and ensuring the safety of the vehicle and all the human and nonhuman intervenients. In addition, these specialists have to deal with ethical and regulatory issues in order to make efficient use of artificial intelligence.

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