What is Machine Learning?

Machine Learning is the filed of study that gives computers the ability to learn without being explicitly programmed. – Arthur Samuel (1959)

The two main types of Machine Learning are:

1. Supervised Learning
2. Unsupervised Learning
3. Recommended Systems
4. Reinforcement Learning

Supervised Learning is the type of Machine Learning that is used most in many real-world applications and has seen the most advancements and innovations.

Even today, I see experienced Machine Learning Teams apply Machine Learning Algorithms to some problems, and sometimes they’ve been going at it for six months without much success. When I look at what they’re doing, I sometimes feel like I could have told them six months ago that the current approach won't work and there’s a different way of using these tools that will give them a much better chances of success.

You will learn to develop practical and real-time system and you will be less likely to go in the wrong direction.