Coursera Pathway To Master Machine Learning

① Beginning Data Science

IBM Data Science Professional Certificate

Better, but not Python

② ML Algorithms

Still good, and in Python

Machine Learning — Stanford ONLINE

Machine Learning Specialization — UNIVERSITY of WASHINGTON
Build Intelligent Applications. Master machine learning fundamentals in four hands-on courses.

②a If you want to learn the Math

Mathematics for Machine Learning Specialization — Offered By Imperial College London

Mathematics for Machine Learning. Learn about the prerequisite mathematics for applications in data science and machine learning

②b If you want to master programming

Algorithms Specialization — Offered By Stanford ONLINE

Learn To Think Like A Computer Scientist. Master the fundamentals of the design and analysis of algorithms.

4.8 ★★★★★ 4,809 ratings

③ Deep Learning Fundamentals

Deep Learning Specialization — Offered By ⟲ DeepLearning.AI

Become a Machine Learning expert. Master the fundamentals of deep learning and break into AI.

Top Instructors

4.9 ★★★★★ 115,873 ratings

④ Apply your skills in TensorFlow

DeepLearning.AI TensorFlow Developer Professional Certificate — ⟲ DeepLearning.AI

★★★★★ 4.7 16,591 ratings

⑤ Move to the cloud

Google

Amazon

Data Engineering, Big Data, and Machine Learning on GCP Specialization — Google Cloud

Data Engineering on Google Cloud Platform. Launch your career in Data Engineering. Deliver business value with big data and machine learning.

★★★★★ 4.6 11,195 ratings

Practical Data Science Specialization — DEEPLEARNING.AI AMAZON WEB SERVICES

Become a Practical Data Science expert. Develop and scale your data science projects into the cloud using Amazon SageMaker

★★★★★ 4.6 78 ratings

⑤a If you enjoyed NLP

Natural Language Processing Specialization — Offered By ⟲ DeepLearning.AI

Break into the NLP space. Master cutting-edge NLP techniques through four hands-on courses!

4.6 ★★★★★ 3,411 ratings

⑥ Master TensorFlow

TensorFlow: Advanced Techniques Specialization — ⟲ DeepLearning.AI

Expand your skill set and master TensorFlow. Customize your machine learning models through four hands-on courses!

Bonuses:

Spark

Data Science with Databricks for Data Analysts Specialization — databricks

★★★★★ 4.5 166 ratings

RL

Web/cloud

Reinforcement Learning Specialization — UNIVERSITY OF ALBERTA ALBERTA MACHINE INTELLIGENCE INSTITUTE

Master the Concepts of Reinforcement Learning. Implement a complete RL solution and understand how to apply AI tools to solve real-world problems.

★★★★★ 4.8 2,339 ratings

IBM Full Stack Cloud Developer Professional Certificate

Kickstart your career in application development. Master Cloud Native and Full Stack Development using hands-on projects involving HTML, JavaScript, Node.js, Python, Django, Containers, Microservices and more. No prior experience required.