

Your Machine Learning Engineer Path with Coursera



Role overview:

Responsible for the development of powerful AI systems across application fields such as Computer Vision, Natural Language Processing and Time-series Analysis using, for example, Deep Learning methods.

The path should guide learners to achieve the following:

Example Universities and Institutions included in this Learning path:



Software Engineering Fundamental

Programming Fundamentals about algorithms and data structures

Python & Java/Scala Introduction

Best practice in Python & Java Programming languages

Big Data & Database Technology

Specific skills ranging from knowledge of what is Big Data and how to manage big datasets and cloud storage

Mathematics & Statistics

Revisiting Basic Statistics & Mathematical thinking to support business growth

Machine Learning Engineering

Applied machine learning, focusing on the techniques, methods and theory