



6 Courses

**Exploratory Data Analysis
for Machine Learning**

**Supervised Learning:
Regression**

**Supervised Learning:
Classification**

Unsupervised Learning

**Deep Learning and
Reinforcement Learning**

**Specialized Models: Time
Series and Survival Analysis**



Jan 6, 2021

ALAN BINU

has successfully completed the online, non-credit Professional Certificate

IBM Machine Learning

Machine Learning is one of the most in-demand skills for jobs related to modern AI applications, a field in which hiring has grown 74% annually for the last four years (LinkedIn). This Professional Certificate from IBM provides evidence that the above named individual developed skills in Machine Learning: Unsupervised Learning, Supervised Learning, Deep Learning, and Reinforcement Learning; including Time Series Analysis and Survival Analysis. This program consisted of 6 courses providing a solid theoretical understanding and considerable practice of the main algorithms, uses, and best practices related to Machine Learning.

Mark J Grover
Digital Content Delivery
Lead
IBM Data & AI Learning

Miguel Maldonado
Machine Learning
Curriculum Developer
Data and AI Learning

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:
[coursera.org/verify/professional-
cert/W2GQ6Y63APGX](https://coursera.org/verify/professional-cert/W2GQ6Y63APGX)