



Stanford | ONLINE

Dec 20, 2024

Lucas Carvalho

has successfully completed

**Unsupervised Learning, Recommenders,
Reinforcement Learning**

an online course authorized by DeepLearning.AI and Stanford University and offered through
Coursera

Andrew Ng
Founder, DeepLearning.AI and Adjunct Professor, Stanford University

**COURSE
CERTIFICATE**



Verify at:

coursera.org/verify/5MIBS5T00EB7

Coursera has confirmed the identity of this individual and their participation in the course.

This certificate attests to the learner's completion of an online course / project delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.