



10 Courses

What is Data Science?

Tools for Data Science

Data Science Methodology

Python for Data Science, AI & Development

Python Project for Data Science

Databases and SQL for Data Science with Python

Data Analysis with Python

Data Visualization with Python

Machine Learning with Python

Applied Data Science Capstone



Oct 8, 2023

Eyasu Habte

has successfully completed the online, non-credit Professional Certificate

IBM Data Science

In this Professional Certificate, learners developed and honed hands-on skills in Data Science and Machine Learning. Learners started with an orientation of Data Science and its Methodology, became familiar and used a variety of data science tools, learned Python and SQL, performed Data Visualization and Analysis, and created Machine Learning models. In the process they completed several labs and assignments on the cloud including a Capstone Project at the end to apply and demonstrate their knowledge and skills.

Rav Ahuja
AI & Data Science
Program Director
IBM Skills Network

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:
<https://coursera.org/verify/professional-cert/7DYWDQHHJ338>



3 Courses

Supervised Machine Learning: Regression and Classification

Advanced Learning Algorithms

Unsupervised Learning, Recommenders, Reinforcement Learning



Jan 3, 2024

Eyasu Habte

has successfully completed the online, non-credit Specialization

Machine Learning

Congratulations on completing all three courses of the Machine Learning Specialization! You studied modern machine learning concepts, including supervised learning (linear regression, logistic regression, neural networks, decision trees), unsupervised learning (clustering, anomaly detection), recommender systems, and reinforcement learning. You learned some of the best practices for building machine learning models. You've also gained practical skills to apply machine learning techniques to challenging real-world problems. Now #BreakIntoAI and start building your career in machine learning!

Andrew Ng, Instructor,
DeepLearning.AI
Eddy Shyu, Curriculum
Architect,
DeepLearning.AI
Aarti Bagul and Geoff
Ladwig, Curriculum
Engineers,
DeepLearning.AI

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Verify this certificate at:

<https://coursera.org/verify/specialization/RQKVLFAVFKFR>



5 Courses

Neural Networks and Deep Learning

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization

Structuring Machine Learning Projects

Convolutional Neural Networks

Sequence Models



May 3, 2024

Eyasu Habte

has successfully completed the online, non-credit Specialization

Deep Learning

Congratulations! You have completed all 5 courses of the Deep Learning Specialization. In this Specialization, you built neural network architectures such as Convolutional Neural Networks, Recurrent Neural Networks, LSTMs, Transformers, and learned how to make them better with strategies such as Dropout, BatchNorm, and Xavier/He initialization. You mastered these theoretical concepts, learned their industry applications using Python and TensorFlow, and tackled real-world cases such as speech recognition, music synthesis, chatbots, machine translation, natural language processing, and more. You are now familiar with the capabilities and challenges of deep learning. You are ready to take the definitive step in the world of AI and participate in the development of leading-edge technology.

Andrew Ng,
Founder,
DeepLearning.AI

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Jan 29, 2025

Eyasu Habte

has successfully completed

Managing Big Data in Clusters and Cloud Storage

an online non-credit course authorized by Cloudera and offered through Coursera

COURSE
CERTIFICATE



Ian Cook
Staff Curriculum Developer
Cloudera

Glynn Durham
Senior Instructor
Cloudera

Verify at:
<https://coursera.org/verify/QFH4FURB68Q4>

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



Oct 16, 2023

Eyasu Habte

has successfully completed

Data Analysis with R Programming

an online non-credit course authorized by Google and offered through Coursera

A handwritten signature in black ink, reading "Amanda Brophy", is positioned above a dotted line.

Amanda Brophy
Global Director of Google Career Certificates

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/8KZRZ79F527Y>

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



Nov 3, 2023

Eyasu Habte

has successfully completed

**Natural Language Processing with Classification
and Vector Spaces**

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

Younes Bensouda Mourri Lukasz Kaiser

Younes Bensouda Mourri, Instructor of AI at Stanford University
Łukasz Kaiser, Staff Research Scientist at Google Brain and Chargé de Recherche at CNRS

COURSE
CERTIFICATE



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<https://coursera.org/verify/NYFDDF5DMFHR>

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



Jun 18, 2025

Eyasu Habte

has successfully completed

ETL and Data Pipelines with Shell, Airflow and Kafka

an online non-credit course authorized by IBM and offered through Coursera

Yan Luo Ramesh Sannareddy S. S. M. Jeff Grossman

Yan Luo, Ramesh Sannareddy
Sabrina Spillner, Jeff Grossman

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/E5IZ9R4EW2TA>

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