



4 Courses

**Machine Learning
Foundations: A Case Study
Approach**

**Machine Learning:
Regression**

**Machine Learning:
Classification**

**Machine Learning:
Clustering & Retrieval**



10-Feb-2024

Hamza Shafiq

has successfully completed the online, non-credit Specialization

Machine Learning

Congratulations! This Certificate establishes that you have demonstrated proficiency in the exciting, high-demand field of Machine Learning through rigorous online coursework from leading Machine Learning researchers at the University of Washington. Through a series of practical case studies, you gained applied experience in major areas of Machine Learning including Prediction, Classification, Clustering, and Information Retrieval. You learned to analyze large and complex datasets, create systems that adapt and improve over time, and build intelligent applications that can make predictions from data. Take pride in your accomplishment and welcome to the global Machine Learning community!

Emily Fox, Amazon
Professor of Machine
Learning, Statistics
Carlos Guestrin,
Amazon Professor of
Machine Learning,
Computer Science and
Engineering

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/specialization/ZXJ6CUCEG57J>