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Әсел Султан Сержанқызы

has successfully completed

Machine Learning: Clustering & Retrieval

a MOOC from the University of Washington and offered through Coursera

COURSE  
CERTIFICATE



Two handwritten signatures in black ink. The first signature is 'Emily Fox' and the second is 'Carlos Guestrin'.

Emily Fox  
Amazon Professor of Machine Learning  
Statistics

Carlos Guestrin  
Amazon Professor of Machine Learning  
Computer Science and Engineering

Verify at [coursera.org/verify/NY62A9GPEAWD](https://coursera.org/verify/NY62A9GPEAWD)

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