

W UNIVERSITY *of* WASHINGTON

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Hamza Shafiq

has successfully completed

Machine Learning: Clustering & Retrieval

a MOOC from the University of Washington and offered through Coursera

COURSE
CERTIFICATE



Handwritten signatures of Emily Fox and Carlos Guestrin in black ink.

Emily Fox
Amazon Professor of Machine Learning
Statistics

Carlos Guestrin
Amazon Professor of Machine Learning
Computer Science and Engineering

Verify at:
<https://coursera.org/verify/3BGLJ49GPYT8>

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