

COURSE CERTIFICATE

08/15/2019

Romany Kamal shafiq

has successfully completed

Java Programming: Build a Recommendation System

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



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Robert Duvall, Lecturer; Owen Astrachan, Professor of the Practice; Susan H. Rodger, Professor of the Practice Duke Computer Science and Duke Electrical and Computer Engineering

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