



Aug 30, 2020

**Arlan Kalin**

has successfully completed

## Unsupervised Machine Learning for Customer Market Segmentation

an online non-credit project authorized by Coursera Project Network and offered through  
Coursera

A handwritten signature in black ink that reads "Ryan Ahmed".

Ryan Ahmed  
Adjunct Professor  
Coursera Project Network

PROJECT  
CERTIFICATE



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participation in the project.