

HONOR CODE CERTIFICATE



Satya Nadella

Chief Executive Officer

Microsoft Corporation

Björn Rettig

Senior Director Technical Content

Microsoft Corporation

This is to certify that

Zhengchun Liu

successfully completed and received a passing grade in

**DAT203x: Data Science and Machine Learning
Essentials**

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.



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Issued November 1, 2015

VALID CERTIFICATE ID

937cd0d689c34e0487175e14ba3bdadc