

HONOR CODE CERTIFICATE



Anthony D. Joseph

Professor in Electrical Engineering and Computer Science

University of California, Berkeley

Technical Advisor

Databricks

Carsten Hellegaard

successfully completed and received a passing grade in

CS100.1x: Introduction to Big Data with Apache Spark

a course of study offered by BerkeleyX, an online learning initiative of The University of California, Berkeley through edX.

HONOR CODE CERTIFICATE

Issued July 10, 2015

Verify the authenticity of this certificate at

<https://verify.edx.org/cert/03cd0e49f22c4737908a4264a243da25>