## HONOR CODE CERTIFICATE



## Anthony D. Joseph

Professor in Electrical Engineering and Computer Science
University of California, Berkeley
Technical Advisor
Databricks

## **Hsiang Chih Cheng**

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.