

# XSERIES

CERTIFICATE *of* ACHIEVEMENT

This is to certify that

**Yi Fan**

successfully completed all courses in the XSeries Program

**Data Science and Engineering with Spark**

a series of 3 courses offered by BerkeleyX through edX.

# Berkeley



**Diana Wu**

Executive Director, Berkeley Resource Center for Online  
Education

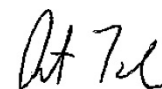
*University of California, Berkeley*



**Anthony D. Joseph**

Technical Advisor, Databricks  
Professor in Electrical Engineering and Computer Science


*University of California, Berkeley*



**Ameet Talwalkar**

Technical Advisor, Databricks  
Assistant Professor of Computer Science

*University of California, Los Angeles*



**Jonathan Bates**

Co-founder and Data Scientist

*Bates Analytics, Inc.*



XSERIES CERTIFICATE  
Issued September 2016

VALID CERTIFICATE ID  
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