



02/09/2020

**Volkan Karaarslan**

has successfully completed

**Distributed Computing with Spark SQL**

an online non-credit course authorized by University of California, Davis and offered through Coursera

A handwritten signature in black ink, appearing to read "Brooke Wenig".

Brooke Wenig  
Machine Learning Practice Lead, Databricks  
Instructor, Continuing and Professional Education

A handwritten signature in black ink, appearing to read "Conor Murphy".

Conor Murphy  
Data Scientist at Databricks  
Instructor, Continuing and Professional Education

**COURSE  
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Coursera has confirmed the identity of this individual and  
their participation in the course.