



3 Courses

**Foundations of Distributed
Database Systems**

**Distributed Query
Optimization and Security**

**Reliability, Cloud Computing
and Machine Learning**



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Nancy Pulido

has successfully completed the online, non-credit Specialization

Large-Scale Database Systems

In this Specialization, learners developed advanced skills in distributed database systems, transaction management, cloud computing, and machine learning. The program also emphasized distributed query optimization, data warehousing, and the practical application of Hadoop and Accumulo for large-scale data processing. Learners applied their knowledge to real-world scenarios, gaining expertise in managing and analyzing big data efficiently across cloud environments. The Specialization culminates in a Capstone Project where learners demonstrate their ability to integrate and apply their skills to solve complex industry challenges.

David Silberberg

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University Applied
Physics Laboratory

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