



4 Courses

BigQuery Basics for Data Analysts

Build and Optimize Data Warehouses with BigQuery

Building Advanced Codeless Pipelines on Cloud Data Fusion

Data Science on Google Cloud: Machine Learning

Google Cloud

Jun 28, 2021

**Thomas Karsten**

has successfully completed the online, non-credit Specialization

# Hands-on Foundations for Data Science and Machine Learning Google Cloud Labs

This Google Cloud Labs Specialization teaches learners hands-on experiences building and practicing skills in BigQuery and Cloud Data Fusion, including build and optimize data warehouses and mining the table and column metadata for insights. Also featured is using Google Cloud Machine Learning and TensorFlow to develop and evaluate prediction models using machine learning, as well as learning the process for partitioning a data set into two separate parts: a training set to develop a model, and a test set to evaluate the accuracy of the model and then independently evaluate predictive models in a repeatable manner.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

*Google Cloud Training*

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