

5 Courses

How Google does Machine Learning

Launching into Machine Learning

Build, Train and Deploy ML Models with Keras on Google Cloud

Feature Engineering

Machine Learning in the Enterprise

May 8, 2020

Google Cloud Training

Badhan Sen

has successfully completed the online Specialization

Machine Learning on Google Cloud

In this five-course specialization, participants learn to build, train, and deploy Vertex AI AutoML and BigQuery ML models; create Vertex AI custom training jobs and deploy using Docker containers; use Feature Store; perform feature engineering; and choose data preprocessing options. They also learn to use Vertex Vizier hyperparameter tuning to add the right mix of parameters that yields accurate, generalized models and the theory to solve specific types of ML problems. They learn to write distributed ML models that scale in TensorFlow; and leverage best practices to implement machine learning on Google Cloud. They experimented with end-to-end ML — building an ML-focused strategy, then model training, optimization, and productionalization with hands-on labs using Google Cloud Platform.

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