**VertexAI useful videos – curated by Michael**

What is VertexAI? 7:16

<https://www.youtube.com/watch?v=gT4qqHMiEpA&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=1>

How to manage ML datasets with Vertex AI 7:40

<https://www.youtube.com/watch?v=CN2X6oIlnmI&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=2>

Building and training ML models with Vertex AI 12:36

<https://www.youtube.com/watch?v=aNWCzyCK4Us&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=3>

Build a custom ML model with Vertex AI 10:55

<https://www.youtube.com/watch?v=I2CJL3tQasw&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=4>

How to build an image classification model in Vertex AI 4:34

<https://www.youtube.com/watch?v=d8FtBAxDZ9A&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=5>

Introduction to Vertex AI SDK 9:19

<https://www.youtube.com/watch?v=VaaUnIFCNX4&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=6>

How to build forecasting models with Vertex AI 10:32

<https://www.youtube.com/watch?v=5-qjRpjdE5s&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=7>

Introduction to MLOps and Vertex Pipelines 8:03

<https://www.youtube.com/watch?v=Jrh-QLrVCvM&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=8>

End-to-end MLOps with Vertex AI 8:29

<https://www.youtube.com/watch?v=1ykDWsnL2LE&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=9>

Hyperparameter Tuning on Vertex AI 11:01

<https://www.youtube.com/watch?v=8hZ_cBwNOss&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=10>

Introduction to Vertex AI Feature Store 7:02

<https://www.youtube.com/watch?v=jXD8Sfx4hvQ&list=PLIivdWyY5sqJ1YuMdGjRwJ3fFYZ_vWQ62&index=11>

**Generative AI**

Generative AI with Google Cloud: Getting Started with Vertex AI Model Garden 1:03:34

<https://www.youtube.com/watch?v=rimFb9gRPOc>

**VertexAI series with Github notebook examples**

<https://github.com/statmike/vertex-ai-mlops>