

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

## Readings and Videos

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Kindly note that the 30 minutes indicated on the platform considers the time that it may take you to browse through the resources provided. The total time required depends on the resources you decide to explore further.

### Module 1: Introduction to the TensorFlow Ecosystem

[Introduction on TensorFlow 2.0](#)

[Getting started with TensorFlow 2](#)

[ASL Webinar: TensorFlow with Ryan Giliard](#)

[Introduction to TensorFlow 2.0: Easier for beginners, and more powerful for experts \(TF World '19\)](#)

[Machine Learning - Zero to Hero](#)

[Demonstration of TensorFlow Feature Columns \(tf.feature\\_column\)](#)

[Introduction to Tensors](#)

[Introduction to Tensors and its Types](#)

[Tensorflow Records? What they are and how to use them](#)

[TFRecord and tf.train.Example](#)

[Hands on Tensorflow Data Validation](#)