



4 Courses

**Custom Models, Layers, and
Loss Functions with
TensorFlow**

**Custom and Distributed
Training with TensorFlow**

**Advanced Computer Vision
with TensorFlow**

**Generative Deep Learning
with TensorFlow**



Jul 7, 2024

Niklas Jonathan Manuel Labusch

has successfully completed the online, non-credit Specialization

TensorFlow: Advanced Techniques

Congratulations! You have completed all four courses of the TensorFlow: Advanced Techniques Specialization! With this Specialization, you've expanded your knowledge of the Functional API and are ready to build exotic non-sequential model types. You learned how to optimize training in different environments with multiple processors and chip types and have also been introduced to advanced computer vision scenarios such as object detection, image segmentation, and interpreting convolutions. You've explored generative deep learning including the ways AIs can create new content from Style Transfer to Auto Encoding, VAEs, and GANs. You are now equipped to build complex, custom models using TensorFlow.

Laurence Moroney

Laurence Moroney
Lead AI Advocate
Google

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