



# TensorFlow Developer Certificate

This certifies that

**Jack Vogelgesang**

has passed the TensorFlow Developer Certificate exam covering foundational, practical machine learning skills through the building and training of models using TensorFlow.

A handwritten signature in black ink, appearing to read 'Laurence Moroney', written over a horizontal line.

Laurence Moroney  
Head of TensorFlow Advocacy

**Issue Date**

07/05/2023

**Expiration Date**

07/05/2026

**Certificate ID**

77092259