



Certificate of Competency

This certificate is awarded to

Youssef Jouini

for demonstrating competence in the completion of
Fundamentals of Deep Learning

A handwritten signature in black ink, appearing to read "Greg A. Estes", written over a horizontal line.

Greg Estes

Vice President, NVIDIA

Issue Date: : décembre 22, 2025

Certification ID: diDrahzuS4qRJHtcTLg9Bg

