



Certificate of Competency

This certificate is awarded to

Manuel Andre

for demonstrating competence in the completion of
**Introduction to Transformer-Based Natural Language
Processing**

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

Greg Estes

Vice President, NVIDIA

Issue Date: : November 20, 2024

Certification ID: MuEYhsdIQGqIc0H4havL1w

