



Certificate of Competency

This certificate is awarded to

Montaha Jaballah

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: : février 25, 2025

Certification ID: pG6sJpYSSX2znOj4Jp1VuA

