



## 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

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