



DEEP  
LEARNING  
INSTITUTE

# CERTIFICATE OF COMPETENCY

This NVIDIA DLI Certificate has been awarded to

# Karim Kabbara

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for the successful completion of  
**Building Intelligent Recommender  
Systems**

A handwritten signature in blue ink that reads "Will Ramey".

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**Will Ramey**  
Senior Director, Developer Programs

November 27, 2022