



09/06/2019

Aniello Giugliano

has successfully completed

Introduction to Cybersecurity Tools & Cyber  
Attacks

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink that reads "Coreen Ryskamp".

Coreen Ryskamp  
Program Manager  
IBM Security Learning Services

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/NJ8ZKN7XJRE5](https://coursera.org/verify/NJ8ZKN7XJRE5)

Coursera has confirmed the identity of this individual and  
their participation in the course.