



# Certificate of Quantum Excellence

This is to certify that

# Carlos Cárdenas

has successfully completed and received a passing score  
on applied exercises and learning development at the 2020 Qiskit Global Summer School  
**demonstrating applied understanding and comfort with and about Quantum Computing using Qiskit.**

July 20 - 31, 2020

Date

Abraham Asfaw

Quantum Education and Open Science  
IBM Quantum