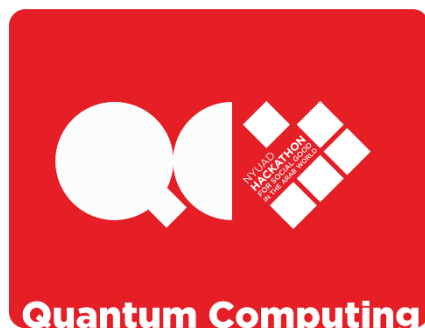


**NYUAD Hackathon for Social Good in the Arab World:
Focusing on Quantum Computing (QC)**

Hereby presents this certificate of participation to

Nouhaila JNNAN

for excellence in programming, teamwork, and creativity
in Quantum Computing Applications.



INSTITUTE

A handwritten signature in black ink, reading 'Sana Odeh'.

Sana Odeh
NYUAD Hackathon Founder and Chair
Professor of Computer Science New York University
Affiliated Faculty of Computer Science, NYUAD