



Massachusetts Institute of Technology



This is to certify that

Jonathan J. Attia

has successfully completed the

Quantum Computing Fundamentals

Professional Certificate Program

Awarded 4.0 Continuing Education Units (CEUs)

March 30, 2020

A handwritten signature in black ink, reading 'Sanjay Sarma'.

Sanjay Sarma

Vice President for Open Learning
Professor of Mechanical Engineering
Massachusetts Institute of Technology

A handwritten signature in black ink, reading 'William D. Oliver'.

William D. Oliver

Professor of Electrical Engineering and Computer
Science
Professor of Physics
Massachusetts Institute of Technology

A handwritten signature in black ink, reading 'Isaac Chuang'.

Isaac Chuang

Professor of Physics
Professor of Electrical Engineering and Computer
Science
Massachusetts Institute of Technology

Valid Certificate ID: 207b1b8f-10fa-4c5d-9ad5-4e9f2f44fd80