



MASSACHUSETTS INSTITUTE OF TECHNOLOGY
SLOAN SCHOOL OF MANAGEMENT

THIS IS TO CERTIFY THAT

Jeffrey Orlando Chirino.

HAS SUCCESSFULLY COMPLETED

BLOCKCHAIN AND CRYPTO APPLICATIONS: FROM DECENTRALIZED FINANCE TO
WEB 3

November 2023

A handwritten signature in black ink, appearing to read "Peter Hirst". The signature is written in a cursive, flowing style.

Peter Hirst
Senior Associate Dean, Executive Education