QUBIT X QUBIT

This certifies that

# Chalongraj Ken Phongpharnich

has successfully completed Qubit by Qubit's 2020-2021

## Introduction to Quantum Computing Course

sponsored by IBM Quantum

This course took place from October 2020 to May 2021. Students developed a foundational understanding of quantum computing, with topics including introductory linear algebra, coding with Qiskit, quantum mechanics, quantum algorithms, and quantum applications.

The <Coding School/>

IBM Quantum

Elizabeth Durst

Liz Durst
Director, IBM Quantum & Qiskit Community

Kiera Peltz

Kiera Peltz
Executive Director, Qubit by Qubit
Founder, The Coding School