HONOR CODE CERTIFICATE



Kathy McKeown

Director of the Data Science Institute Henry and Gertrude Rothschild Professor of Computer Science

Columbia University

Patricia Culligan

Associate Director of the Data Science Institute
Professor of Civil Engineering

Columbia University

Garud Iyengar

Professor of Industrial Engineering and Operations Research, Chair of the Department *Columbia University*

This is to certify that

Andrés Fernando Regalado Bucheli

successfully completed and received a passing grade in

DS103x: Enabling Technologies for Data Science and Analytics: The Internet of Things

a course of study offered by ColumbiaX, an online learning initiative of Columbia University through edX.



VALID CERTIFICATE ID 74aa63589b6e45f392a69fd46f43b6b1