HONOR CODE CERTIFICATE

ColumbiaX

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

Tong-Kiat Tan

successfully completed and received a passing grade in

DS102X: Machine Learning for Data Science and Analytics

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