



This is to certify that

Mohamed Bouayoun

successfully completed and received a passing grade in

PH125.6x: Data Science: Wrangling

a course of study offered by HarvardX, an online learning initiative of Harvard University.

W Y

Rafael Irizarry

Professor of Biostatistics

Harvard T.H. Chan School of Public Health



VERIFIED CERTIFICATE Issued 9 octobre, 2019

VALID CERTIFICATE ID
4faeaf5ead0e4cb4a6ea76f3523e0cbd