

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "Rafael Irizarry".

Rafael Irizarry

Professor of Biostatistics

*Harvard T.H. Chan School of Public Health*

This is to certify that

**Guillermo Costa**

successfully completed and received a passing grade in

**PH125.8x: Data Science: Machine Learning**

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



VERIFIED CERTIFICATE  
Issued April 14, 2020

VALID CERTIFICATE ID  
[5b5d2bf635894ed7939d88358e617f3c](https://courses.edx.org/certificates/5b5d2bf635894ed7939d88358e617f3c)