

VERIFIED  
CERTIFICATE of ACHIEVEMENT

HarvardX

This is to certify that

**Nouraldin Ahmed Talaat**

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.



**Rafael Irizarry**

Professor of Biostatistics

Harvard T.H. Chan School of Public Health



VERIFIED CERTIFICATE

VALID CERTIFICATE ID

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