



Rafael Irizarry

Professor of Biostatistics

Harvard T.H. Chan School of Public Health

This is to certify that

Ahmad Nabil Abdelhakim Abdelhamid Al-ashmony

successfully completed and received a passing grade in

PH125.1x: Data Science: R Basics

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



Verified Certificate Issued March 22, 2024 Valid Certificate ID 13da8c86a77046c4a82c0002ba2e45f2