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CERTIFICATE *of* ACHIEVEMENT

HarvardX

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

PH125.5x: Data Science: Productivity Tools

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

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Issued February 17, 2020

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