

VERIFIED  
CERTIFICATE of ACHIEVEMENT

HarvardX

This is to certify that

**Mohamed Bouayoun**

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.



Rafael Irizarry

Professor of Biostatistics

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Issued 15 septembre, 2019

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