

**VERIFIED**  
CERTIFICATE of ACHIEVEMENT

**Harvard**X

This is to certify that

**Christian A McKinnon**

successfully completed and received a passing grade in

**PH125.3x: Data Science: Probability**

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



**Rafael Irizarry**

Professor of Biostatistics

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Issued March 15, 2020

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