



This is to certify that

Alex Aklson, Ph.D. Data Scientist

IBM Developer Skills Network

David Peña Peralta

successfully completed and received a passing grade in

DL0101EN: Deep Learning Fundamentals with Keras

a course of study offered by IBM, an online learning initiative of IBM.



Verified Certificate Issued September 30, 2024 Valid Certificate ID 57fc538080ea41d39e1fbf0b0778b7ac