Verified Certificate



This is to certify that

Joseph Santarcangelo

Data Scientist

IBM

Siljan, Jerome

successfully completed and received a passing grade in

DA0101EN: Analyzing Data with Python

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



Verified Certificate Issued February 3, 2022 Valid Certificate ID a47d7fa147a54c589d144bc7bf5ae666

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