



Certificate url: ude.my/UC-085ae295-0936-44e1-ba96-597e7991d7c6

Reference Number: 0004

CERTIFICATE OF COMPLETION

Taming Big Data with Apache Spark and Python - Hands On!

Instructors Sundog Education by Frank Kane, Frank Kane, Sundog Education Team

Okonkwo Jude Chukwuemeka

Date July 27, 2023

Length 7 total hours