



STATEMENT OF ACCOMPLISHMENT

#24,335,138

HAS BEEN AWARDED TO

etienne koa

FOR SUCCESSFULLY COMPLETING

**Building Recommendation Engines with
PySpark**

LENGTH

4 HOURS

COMPLETED ON

JAN 13, 2023



A handwritten signature in black ink, appearing to read 'Jonathan Cornelissen', is located in the bottom right corner of the certificate area.

Jonathan Cornelissen, CEO