

The logo for NobleProg, featuring the company name in a blue, sans-serif font.

The World's Local Training Provider

course completion

CERTIFICATE

has been presented to

Michael Loosen

for the completion of

SMACK Stack for Data Science

Trainer
Jorge Calbo

Duration
2 Days

date of issue:
2022-04-05

e-certificate:
<https://cert.nobleprog.com/authenticate>
Certificate ID: 672403
Authentication Code: 19442