

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

date of issue:
2022-04-05

期間
2 Days

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