



Certificate no: UC-f0f4da14-fc8c-4d5c-b69e-dc58ea418c06

Certificate url: ude.my/UC-f0f4da14-fc8c-4d5c-b69e-dc58ea418c06

Reference Number: 0004

CERTIFICATE OF COMPLETION

Machine Learning with Python from Scratch

Instructors **Tim Buchalka's Learn Programming Academy, CARLOS QUIROS**

Sebastian Belcher

Date **Nov. 14, 2021**

Length **12.5 total hours**