

This certifies that
sherif-abdullah

has successfully completed the freeCodeCamp.org

Machine Learning with Python

Developer Certification, representing approximately 300 hours of
coursework.

A handwritten signature in black ink, appearing to read 'Quincy Larson', is written over a thin horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at <https://freecodecamp.org/certification/sherif-abdullah/machine-learning-with-python-v7>