



This certifies that

GADZIDE Komi Joël

successfully completed the

Machine Learning with Python

Developer Certification on October 12, 2025

representing approximately 300 hours of work



A handwritten signature in black ink, which appears to read "Quincy Larson", positioned above a horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc-dc4e99ce-186e-418c-a6d9-724a9a172435/machine-learning-with-python-v7>