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This certifies that

Ayabonga Tshitshi

successfully completed the

Machine Learning with Python

Developer Certification on December 24, 2023

representing approximately 300 hours of work





Quincy Larson  
Executive Director, freeCodeCamp.org



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As part of this certification, Ayabonga Tshitshi built the following projects and got all automated test suites to pass:

<u>Rock Paper Scissors</u>	View🔗
<u>Cat and Dog Image Classifier</u>	View🔗
<u>Book Recommendation Engine using KNN</u>	View🔗
<u>Linear Regression Health Costs Calculator</u>	View🔗
<u>Neural Network SMS Text Classifier</u>	View🔗

If you suspect that any of these projects violate the academic honesty policy, please report this to our team.