



Jan 11, 2024

ZAKARIAE YAHYA

has successfully completed

Introduction to Machine Learning with Python

an online non-credit course authorized by Arizona State University and offered through Coursera

A handwritten signature in black ink that reads 'Adwith Maple'.

Adwith Maple, Assistant Teaching Professor
Steven Osborn, Assistant Teaching Professor

COURSE
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Coursera has confirmed the identity of this individual and their participation in the course.