## Stanford | ONLINE

COURSE

Dec 23, 2020

## HAKKI KARAMAN

has successfully completed

## Machine Learning

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



Andrew Ng

Associate Professor Andrew Ng Computer Science Department Stanford University

SOME ONLINE COURSES MAY DRAW ON MATERIAL FROM COURSES TAUGHT ON-CAMPUS BUT THEY ARE NOT EQUIVALENT TO ON-CAMPUS COURSES. THIS STATEMENT DOES NOT AFFIRM THAT THIS PARTICIPANT WAS ENROLLED AS A STUDENT AT STANFORD UNIVERSITY IN ANY WAY. IT DOES NOT CONFER A STANFORD UNIVERSITY GRADE, COURSE CREDIT OR DEGREE, AND IT DOES NOT VERIFY THE IDENTITY OF THE PARTICIPANT.

Verify at coursera.org/verify/CUX4HXG78738

Coursera has confirmed the identity of this individual and their  ${\tt participation\ in\ the\ course}.$