

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Marco Antonio Esquivel Basaldua

successfully completed and received a passing grade in

ROBO1x: Robotics: Kinematics and Mathematical Foundations

a course of study offered by PennX, an online learning initiative of the University of Pennsylvania.

A handwritten signature in blue ink, appearing to read "C. Taylor".

Camillo J. Taylor

Professor, Computer and Information Science

University of Pennsylvania

A handwritten signature in black ink, appearing to read "Mark Yim".

Mark Yim

Professor, Mechanical Engineering and Applied Mechanics

University of Pennsylvania



VERIFIED CERTIFICATE
Issued 26 de marzo de 2019

VALID CERTIFICATE ID
[d49c9e32fcde475383f9ccdac0475401](#)