

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Marco Antonio Esquivel Basaldua

successfully completed and received a passing grade in

ROBO3x: Robotics: Dynamics and Control

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

A handwritten signature in blue ink that reads "Vijay Kumar".

Vijay Kumar

Nemirovsky Family Dean of Penn Engineering

University of Pennsylvania

A handwritten signature in blue ink that reads "Ani Hsieh".

Ani Hsieh

Research Associate Professor, Mechanical Engineering and
Applied Mechanics

University of Pennsylvania



VERIFIED CERTIFICATE
Issued 25 de julio de 2019

VALID CERTIFICATE ID
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