



Northwestern University

Feb 9, 2025

José Cárdenas Ruiz

has successfully completed

Modern Robotics, Course 1: Foundations of Robot Motion

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

A handwritten signature in black ink that reads "Kevin M. Lynch".

Kevin M. Lynch
Professor of Mechanical Engineering
Northwestern University

COURSE CERTIFICATE



Verify at:
<https://coursera.org/verify/N8JZWKGCOXF2>

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