Carnegie Mellon Robotics Academy

Certificate of Achievement

SPIKE Essential Teacher Certification

is awarded to

Margarita Maria Oliveros Cruz

The SPIKE Essential Teacher Certification is aligned to knowledge, skills, and attitudes within Fundamentals of Programming with SPIKE Essentials and focuses on concepts around coding in a robotics context. Recipients have demonstrated an understanding of the robotics engineering process through repeated planning, testing, and iteration of course projects, along with the ability to write and understand block programs.

Earned on Mar 12, 2025

Official CS-STEM Validation Link

https://tinyurl.com/28b7s4cm

