Carnegie Mellon Robotics Academy

Certificate of Achievement

Robotics Integration Micro-Certification (Arduino ShieldBot)

is awarded to

Markus Siahaan

This certification demonstrates proficiency in the ability to check parts from checklists, identify parts, create a testbed, and assemble a robot kit. Participants also test and configure components such as servo motors, utilize robot sensors, and integrate a third-party vision sensor. This certification requires 40 hours of hands-on training.

Earned on Jun 25, 2025

Official CS-STEM Validation Link

https://tinyurl.com/227dx5so