Carnegie Mellon Robotics Academy

Certificate of Achievement

Electrical Foundations Micro-Certification

is awarded to

Caleb Gratner

Electrical Foundations focuses on the foundational concepts around basic electricity and how circuits work. In this course, you learn how to use multimeters to measure various parts of a circuit to learn about concepts such as voltage and current. Along with learning about circuits, you also learn how to control signals (inputs and outputs) to see how components react to it. The culminating project is an e-panel consisting of all of the components found in a typical robot.

Earned on Jun 2, 2023

Official CS-STEM Validation Link

https://tinyurl.com/2jzhsbc9