

Cyber Warriors

STEM CAMP



Camp Highlights

- **7 New Camps** that will blow you away!
- Each camp is for **4 Hours a Day for 5 days**.
- Each camper gets to **Keep the Equipment**.
- It is a **Virtual or In-Person** camp with **Live Instructors**.
- **Videos and Notes** are provided for each day of camp.
- These camps are created for **All Skill Levels**.
- Each camp allows campers to **Learn and get Hands-on Experience**.

1 The Robotic Arm Bootcamp



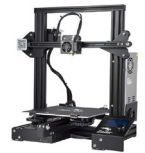
3 3D Innovation & Printing



5 Drone Hacking & Programming



2 3D Innovation & Printing



4 Practical Threat Hunting with Splunk & Data Science



6 Advanced Robotics with a Robotic Dog



7 Power Up Your Robotics with RoboMaster



For More Information Contact info@intellectualpoint.com or 703.554.3827

intellectualpoint.com/stem-workshop/



1

The Robotic Arm Bootcamp

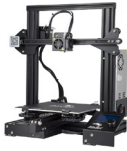


The Robotic Arm Bootcamp (With a Robot Arm to keep!)

Learn how to use Python to program the Robotic arm to perform a custom action group, fixed action group, kinematics control, and synchronous teaching. This is best for AI beginners and programming enthusiasts.

2

3D Innovation & Printing



3D Innovation & Printing (With a 3D Printer to keep!)

Transform your creative ideas into physical reality with a 3D printer. You will build a foundation in 3D modeling and learn how to operate the 3D printer and equipment. Ideal for 3D Printer beginners.

3

3D Innovation & Printing



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4

Practical Threat Hunting with Splunk & Data Science



Practical Threat Hunting with Splunk & Data Science (With Splunk tools)

Learn how to use Data Science to hunt threats with Splunk Software. Data Science is quickly becoming a must-have for threat hunting. Threat hunters need to be able to find threats and reduce false positives. Ideal for threat hunters in middle and high school.

5

Drone Hacking & Programming



Drone Hacking and Programming (With a Drone to keep!)

Learn how to build and fly a drone. You will also learn programming and how to fly the drone with object recognition, tracking, 3D reconstruction through programming, computer vision, and deep learning technologies. Ideal for programming and hacking enthusiasts.

6

Advanced Robotics with a Robotic Dog



Advanced Robotics with a Robotic Dog (With a Robotic Dog to keep!)

Learn how to use code and bring your Robotic Dog to life! You can use APP control, programming, or joystick control to make the dog follow your commands. Teach the dog how to sit, crawl, shake hands, and stretch. Ideal for advanced programmers who always wanted a dog.

7

Power Up Your Robotics with RoboMaster



Power Up Your Robotics with RoboMaster (With a RoboMaster to keep!)

Learn how to set up the RoboMaster by assembling dozens of parts to create a futuristic, sci-fi tank. This RoboMaster robot can perform tasks and battles from the python code learned from this camp. You will learn coding, AI, strategic planning, logic & reason, and more.



Learn More!

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