

STEMWorkshops

Are you ready for hands-on virtual workshops?

These are live instructor led sessions
with videos and notes.



**3D Innovation
& Printing**



**Custom
Gaming PC**



**Jetson Nano
Generative AI**

splunk>

**Practical Threat
Hunting with
Splunk & Data
Science**



**Drone
Programming**



**Power Up Your
Robotics with
Robomaster**

For More Information Contact info@intellectualpoint.com or 703.554.3827

intellectualpoint.com/stem-workshop/



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.

JULY 8-12, 2024 FROM 9:30 AM – 12:30 PM

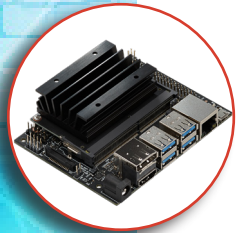


PRACTICAL THREAT HUNTING WITH SPLUNK & DATA SCIENCE

(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.

JULY 15-19, 2024 FROM 9:30 AM – 12:30 PM



JETSON NANO GENERATIVE AI (WITH JETSON NANO TO KEEP!)

Learn how to bring incredible new capabilities to millions of small, power-efficient AI systems. Learn AI hands-on with Jetson Nano with accelerated libraries for deep learning, computer vision, graphics, multimedia, and more.

JULY 22-26, 2024 FROM 9:30 AM – 12:30 PM



CUSTOM GAMING PC (YOU WILL BUILD AND KEEP YOUR GAMING PC)

Are you ready to build your own custom gaming computer? Learn how to configure, set up, build, and learn about cyber security and keep your very own custom-built computer. You will also learn about cyber security, networking, and how best to protect your new computer from viruses and malware.

JULY 29- AUGUST 2, 2024 FROM 9:30 AM – 12:30 PM



DRONE 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.

AUGUST 5-9, 2024 FROM 9:30 AM – 12:30 PM



POWER UP YOUR ROBOTICS WITH ROBOMASTER (WITH A RoboMaster TO KEEP!)

In this Power Up Your Robotics with Python & RoboMaster Camp, high school students, and middle school students will learn how to set up and create and use a RoboMaster robot. In order to set up the RoboMaster you need to assemble dozens of parts to create a futuristic, sci-fi tank.

AUGUST 12-16, 2024 FROM 9:30 AM – 12:30 PM



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