



# FREE Classes!

Innovation Tech Academy (ITA) is a non-for-profit that provides technology-related online courses to middle and high-school aged students.

## ACADEMIC CURRICULUM

We provide **free** online educational training programs to young adults from underserved communities on several areas of technology that include:

- Cyber Security,
- Internet of Things,
- Technology Fundamentals,
- Ethical Hacking, and
- Responsible Use of Technology

The courses are intended to prepare students to take college level courses in cyber security, computer science, computer engineering and other technology related courses.

## MISSION

- User-friendly online courses
- Exposure of technology areas to middle and high schoolers
- Serve various minorities and underserved communities

## VISION

- Embolden underrepresented communities
- Technology skills for academic pathways in technology fields

Innovation Tech Academy is an online 501(c)(3) non-for-profit institution dedicated to creating user-friendly technology courses that reach and impact young adults from various minority backgrounds and underserved communities, providing much needed exposure and awareness at a young age to motivate and inspire academic and professional pathways.

For additional information please visit our web site at:

[www.innovationtechacademy.org](http://www.innovationtechacademy.org)

# "With the Right Tools, Students Will Do Great Things"

## COURSE INFORMATION

All courses were designed by university professors and specifically structured for 6-12 grade school level and young adults, and include the following:

- Online Instructional Videos
- Case Studies
- Hands-on Experience Building Activities
- Professional Guidance and Mentoring

No cyber security experience is required to take these courses.

## SCHOOL ENGAGEMENTS

- Capture-the-Flag School Tournament
- Youth Cyber Security Basketball Camp
- Cyberhoops Challenge
- IoT Sensor Marathon
- Code Cooking



## COURSES OFFERED

- Security Basic Skills Course 1- How to Protect yourself from Hackers
- Internet Security Course 2- Computer Safety and Avoiding Dangers from the Internet
- What are Hackers and How do they Steal Information
- What is IoT and How is it Used
- Types of Smart Devices and Security Challenges
- Program Languages and the way Smart Devices Connect to internet
- How to Safely Navigate the Digital World

## Contact Us:

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