

# 2021 Cybersecurity 4-day Virtual Workshop

## Tentative Schedule

### Tuesday, July 20th, 2021

- 9:30 – 10:00: Welcome & Introduction
- 10:10 – 11:00: Overview of Cybersecurity & First Principles
- 11:10 – 12:00: Cyber Ethics & Discussion of Ethics
- 12:00 – 12:30: Lunch on your own
- 12:30 – 1:30: Ethical Hacking, Social Engineering, Phishing....
- 1:40 – 2:30: Network Security & Web security
- 2:40 – 3:00: Cybersecurity Lessons and Curriculum
- 3:00 – 3:30: Lesson Plan Format and Discussion

### Wednesday, July 21st, 2021

- 9:30 – 10:30: Cybersecurity Career Awareness
- 10:30 – 11:20: Cybersecurity Certifications and Competitions
- 11:30 – 12:00: Internet of Things
- 12:00-12:30: Lunch on your own
- 12:30 – 1:30: Cryptography
- 1:40 – 3:00: Cryptography
- 3:00 – 3:30: Lesson Planning & Wrap-up

### Thursday, July 22nd, 2021

- 9:30 – 11:00: Data Protection and Data Security
- 11:10 – 12:00: Intro to Neural Network & Person Re-Identification
- 12:00 – 12:30: Lunch on your own
- 12:30 – 1:30: Person Re-ID
- 1:40 – 2:50: Person Re-ID Demo
- 3:00 – 3:30: Lesson Planning, Wrap-up

### Friday, July 23rd, 2021

- 9:30 – 9:45: Presentation Guidelines
- 9:45 – 11:15: Presentation of Lesson Plans
- 11:30 – 12:30: Presentation of Lesson Plans
- 12:30 – 1:00: Survey & Closing